



QEP Uinta Basin, Inc.

11002 East 17500 South

Vernal, UT 84078

Tel 435 781 4300 • Fax 435 781 4329

October 31, 2005

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

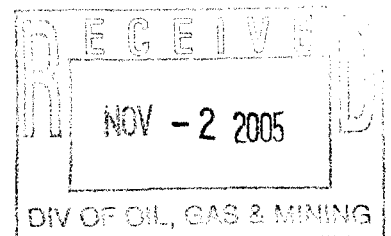
To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 QEP Uinta Basin, Inc. CWD 10ML-32-8-24 is an exception to this rule due to topography and drainage.

There are no additional lease owners within 460' of the proposed location. If you have any question please contact Jan Nelson @ (435) 781-4331.

Thank you,

Jan Nelson



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-78029
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE <input type="checkbox"/> OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME BIG VALLEY UNIT # UTU-81308X
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. CWD 10ML-32-8-24
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-37347
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED Widdow
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 650559X 1564' FSL 1800' FEL, NWSE, SECTION 32, T8S, R24E At proposed production zone 4437489Y 40-076117 -109.234316		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 32 T8S R24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 35 +/- SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Uintah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1564' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 640.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 4000' +/-		20. BLM/BIA Bond No. on file ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 5126.1' GR		22. DATE WORK WILL START ASAP
		23. Estimated duration 10 days
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 10-18-05

TITLE

Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-37347

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

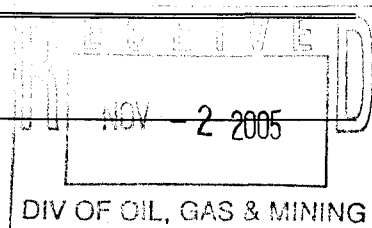
APPROVED BY

Bradley G. Hill

TITLE

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

*See Instructions On Reverse Side



Federal Approval of this
Action is Necessary

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

CONFIDENTIAL

T8S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

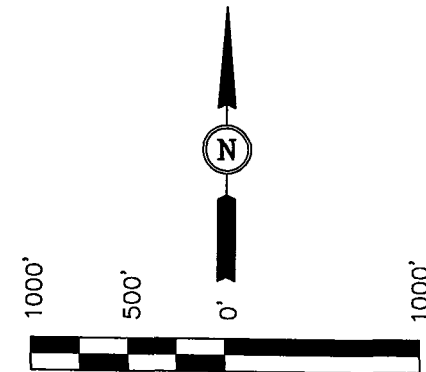
Well location, CWD #10ML-32-8-24, located as shown in the NW 1/4 SE 1/4 of Section 32, T8S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

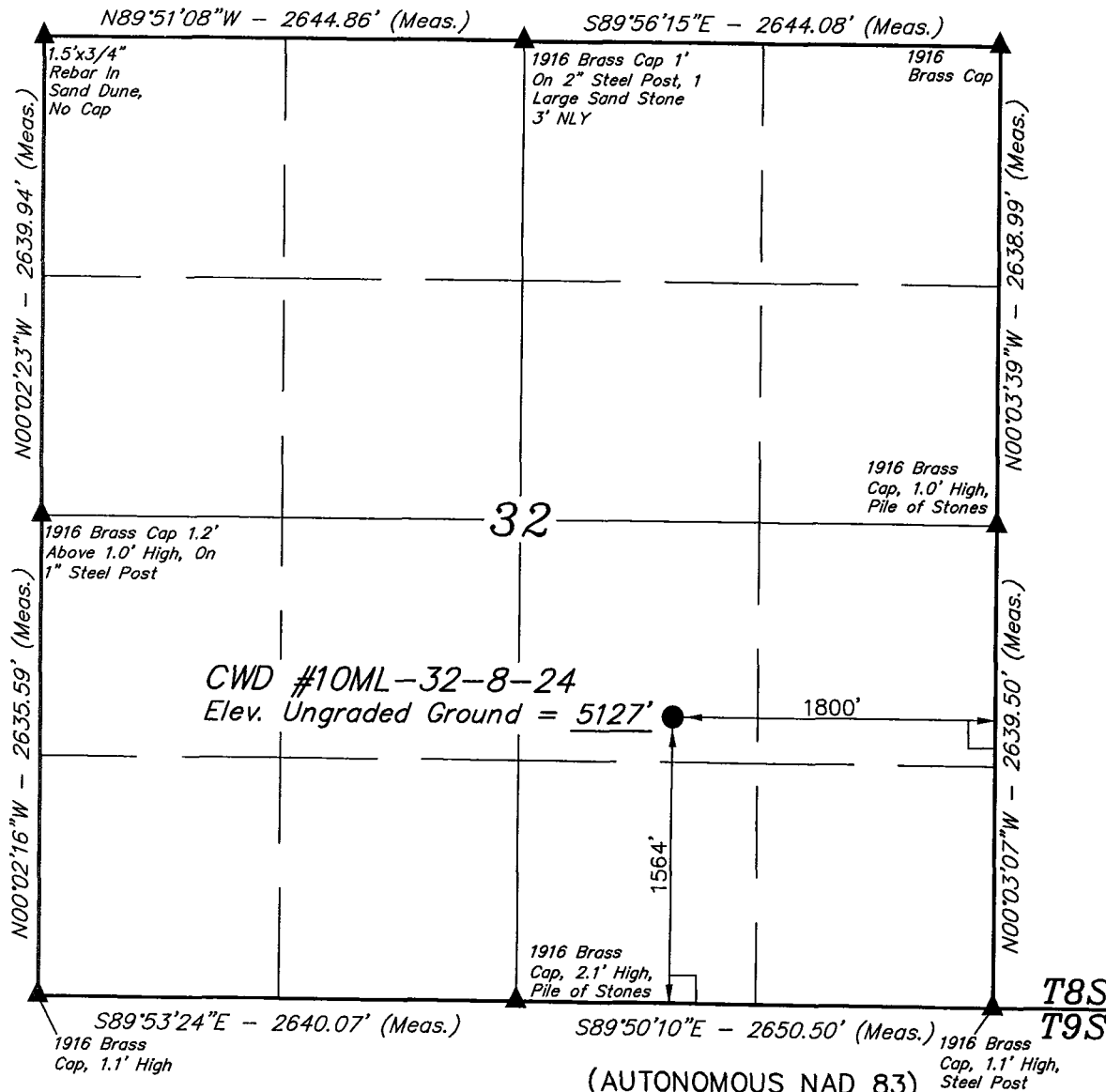


SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 46179
STATE OF UTAH



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

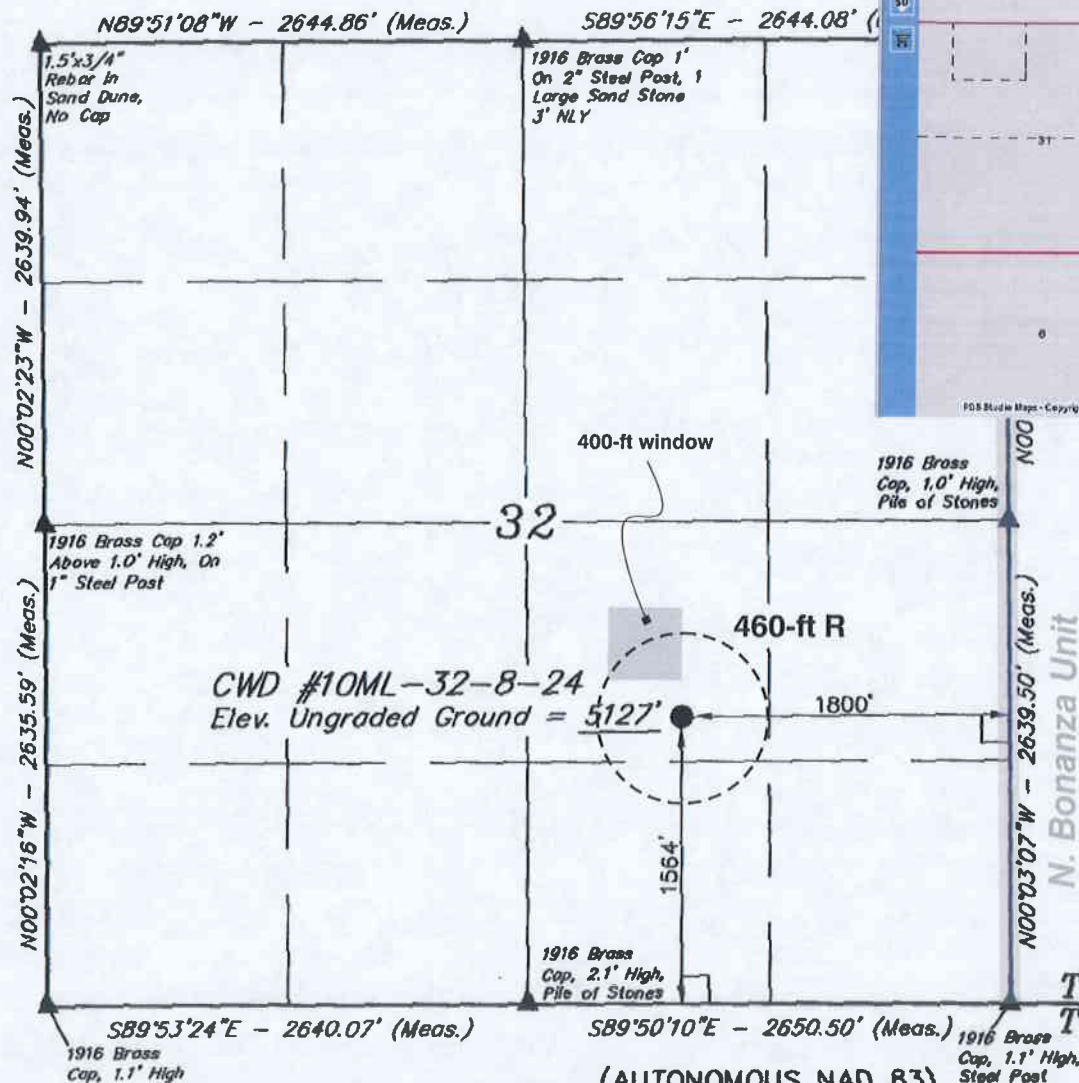
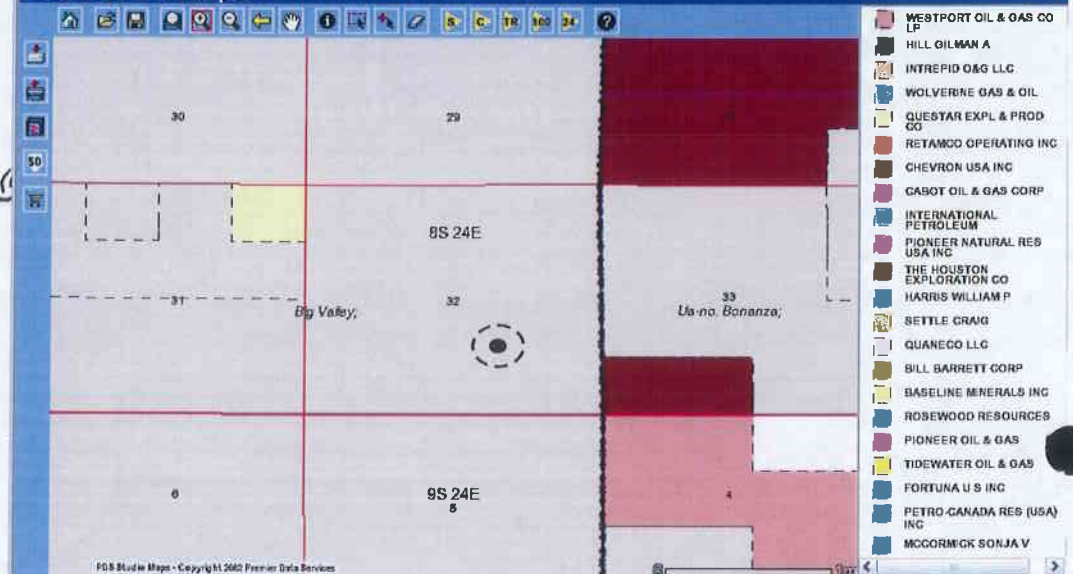
(AUTONOMOUS NAD 83)
LATITUDE = 40°04'34.22" (40.076172)
LONGITUDE = 109°14'05.75" (109.234931)
(AUTONOMOUS NAD 27)
LATITUDE = 40°04'34.34" (40.076206)
LONGITUDE = 109°14'03.32" (109.234256)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-26-05	DATE DRAWN: 10-03-05
PARTY D.A. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

T8S, R24E, S.L.B.&M.

PDS Studio Maps



LEGEND:

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- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

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(AUTONOMOUS NAD 27)

LATITUDE = 40°04'34.34" (40.076206)

LONGITUDE = 109°14'03.32" (109.234256)

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

CWD 10ML-32-8-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the CWD 10ML-32-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

A handwritten signature in black ink, appearing to read "Mike Stahl", written in a cursive style.

Mike Stahl
Completion Engineer
Questar Exploration & Production

AFFIDAVIT OF NOTICE

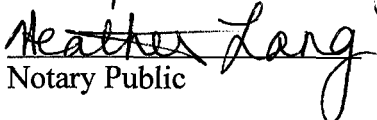
STATE OF COLORADO)
COUNTY OF DENVER) ss:

Angela Page, being duly sworn, deposes and says:

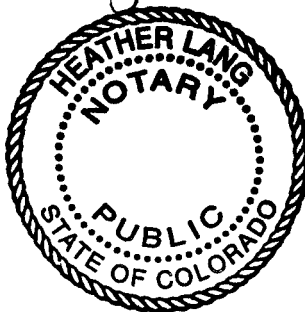
1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the CWD 10ML-32-8-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

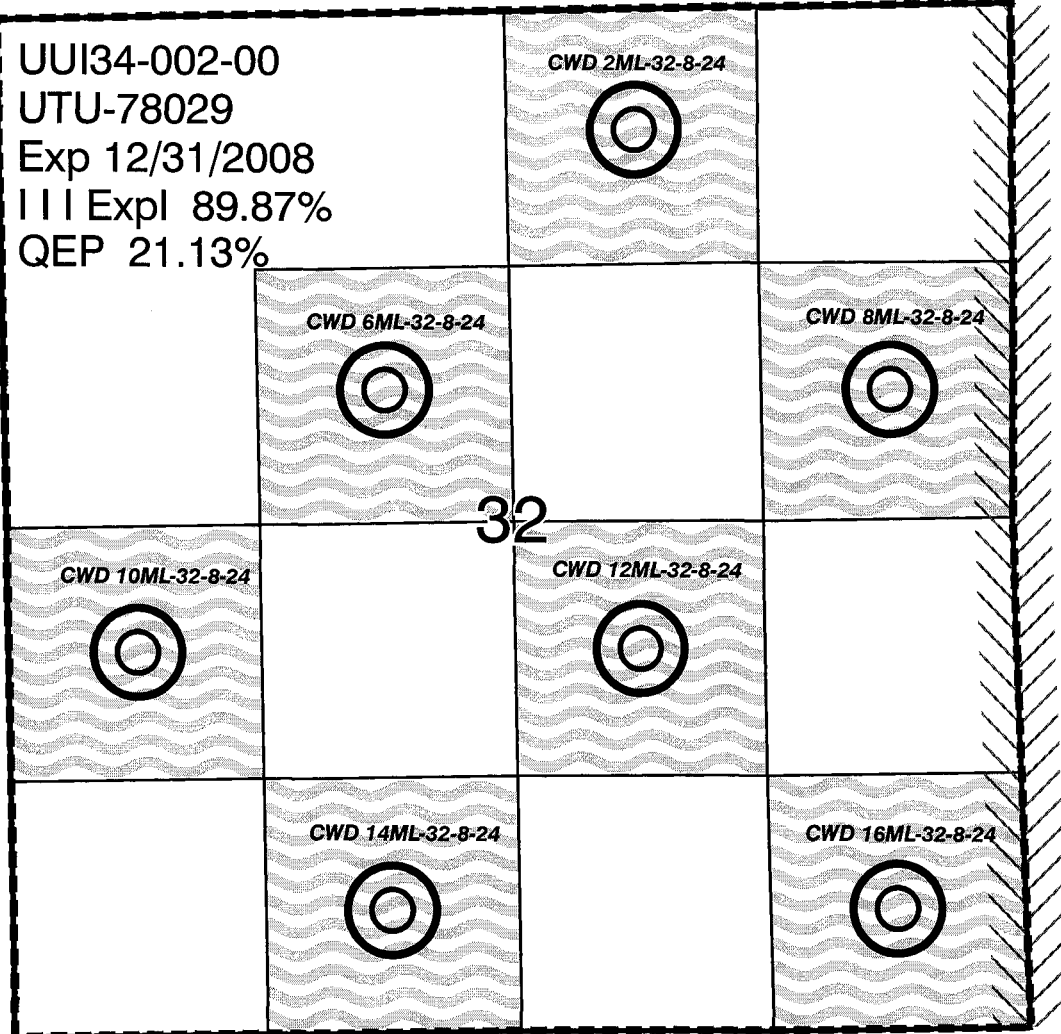

Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27th day of July, 2005, by Angela Page

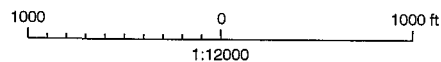

Notary Public

My Commission Expires 07/08/2008





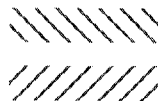
Sec 32, T8S-R24E



40-acre pool



Commingled well



Big Valley Unit boundary



N. Bonanza Unit boundary



Lease line

Tw / Kmv COMMINGLED PRODUCTION

Uinta Basin—Uintah County, Utah

**Wells: CWD 2ML-32-8-24,
CWD 6ML-32-8-24, CWD 8ML-32-8-24,
CWD 10ML-32-8-24, CWD 12ML-32-8-24
CWD 14ML-32-8-24, CWD 16ML-32-8-24**

Lease: UTU-78029

QUESTAR
Exploration and
Production

1050 17th St., # 500 Denver, CO 80265

Geologist: JD Herman

Engineer:

Date: August 16, 2005

Landman: Angela Page

Technician:

05722\Maps\Utah maps\Comm 2005\14924.cdr

Qep Uinta Basin, Inc.
CWD 10ML-32-8-24

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>
Uinta	Surface
Green River	1610'
Wasatch	4070'
Mesa Verde	5990'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Oil/Gas	Mese Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

QEP UINTA BASIN, INC.
CWD 10ML-32-8-24
1564' FSL 1800' FEL
NWSE, SECTION 32, T8S, R24E
UINTAH COUNTY, UTAH
LEASE # UTU-78029

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the CWD 10ML-32-8-24 on October 12, 2005. Weather conditions were clear and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Todd McGrath	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 35 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

Improvements will be made to existing two track County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 1 3 lbs. Fourwing Saltbush, 4 lbs. Hycrest Crested Wheat Grass, 3 lbs. Indian Rice Grass and 1 lbs. Needle & Thread Grass.

11. Surface Ownership:

Bureau of Land Management

170 South 500 East

Vernal, Utah 84078

(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

There is a Golden Eagle Stipulation from February 1st to August 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

QEP will install low profile tanks with a berm on the North side of the location in an effort to shield facilities from existing eagles nest.

QEP Uinta Basin, Inc.
Request for Exception to Buried Pipeline
for
CWD 10ML-32-8-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: *"As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation."* QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- ♦ This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- ♦ QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- ♦ Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- ♦ Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- ♦ With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- ♦ Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- ♦ The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- ♦ Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- ♦ Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- ♦ Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in “freeze boxes” or “valve boxes”. Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- ♦ Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- ♦ Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- ♦ This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- ♦ Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

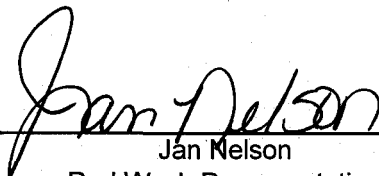
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

18-Oct-05

Date

QUESTAR EXPLR. & PROD.

CWD #10ML-32-8-24

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T8S, R24E, S.L.B.&M.

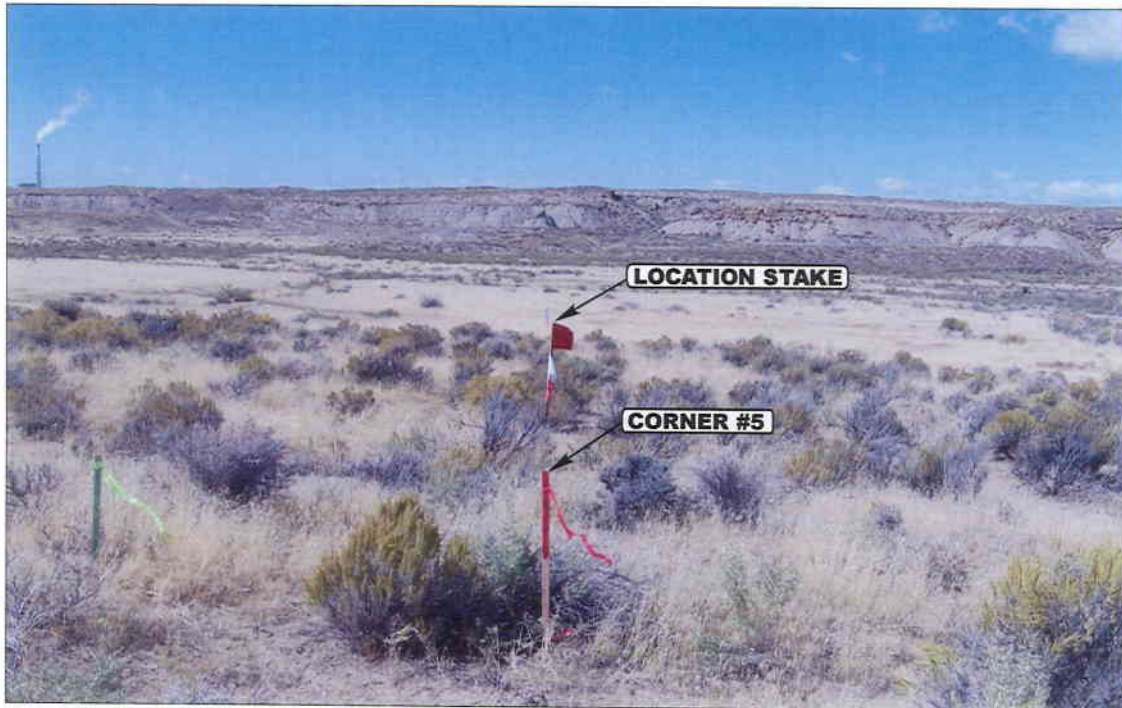


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 03 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: L.K.

REVISED: 00-00-00

FIGURE #1

CWD #10ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
1564' FSL 1800' FEL

F-10.6'
El. 15.5'

C-3.8'
El. 29.9'

NOTE:

Approx.
 - Top of
 Cut Slope

Pit Topsoil

FLARE PIT

C-4.6'
El. 30.7'

El. 36.7'
C-22.6'
(btm. pit)

*Reserve Pit Backfill
& Spoils Stockpile*

Total Pit Capacity
W/2' of Freeboard
= 10,620 Bbls. ±
Total Pit Volume
= 2,870 Cu. Yds.

El. 31.4'
C-17.3'
(btm. pit)

C-0.5' | 4
El. 26.6' —

C-4.7'
El. 30.8'

MUD TANKS

TRAS

PROPANE
STORAGE

Topsoil Stockpile

F-5.9'
El. 20.2'

F-5.1'
El. 21.0'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5126.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 5126.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWD #10ML-32-8-24

SECTION 32, T8S, R24E, S.L.B.&M.

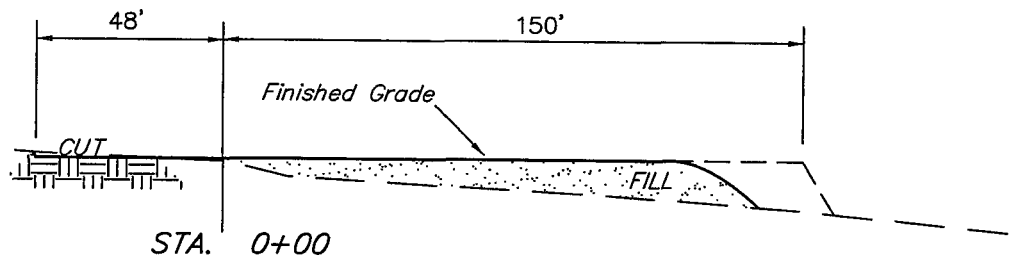
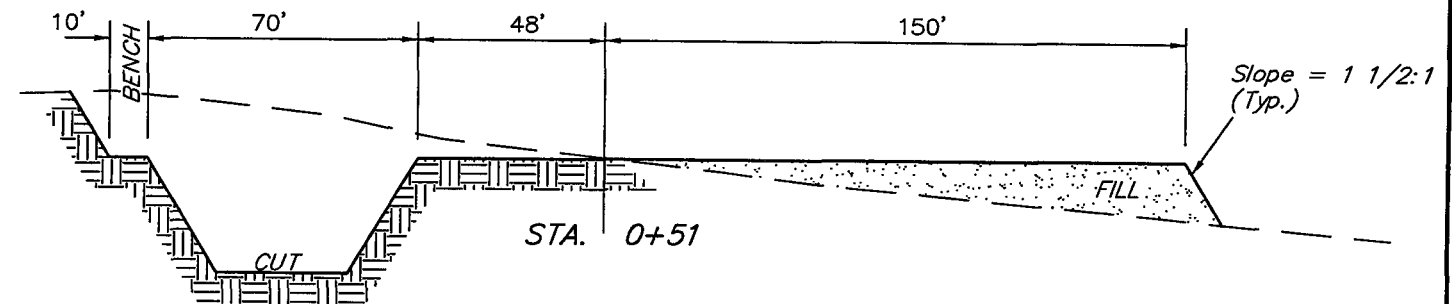
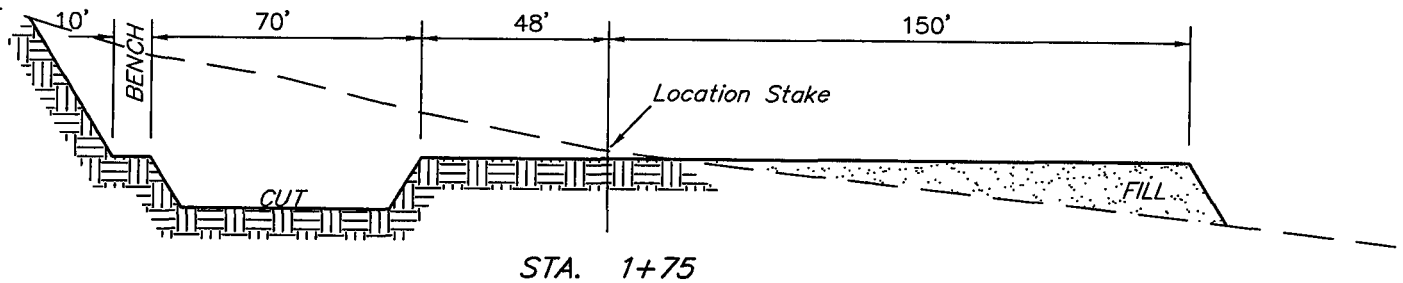
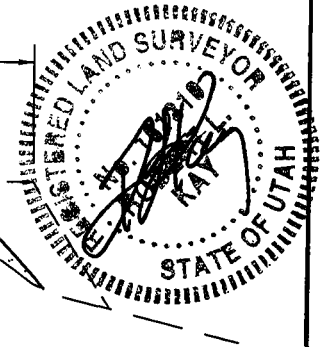
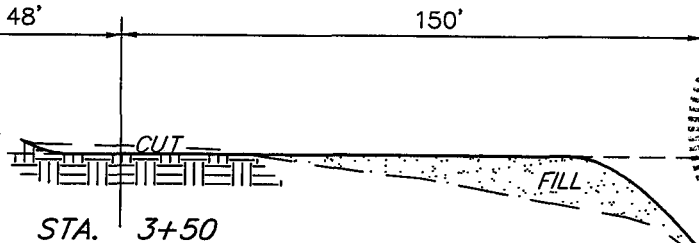
1564' FSL 1800' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 10-03-05

Drawn By: L.K.

Preconstruction
Grade



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,790 Cu. Yds.
Remaining Location	= 8,350 Cu. Yds.
TOTAL CUT	= 10,140 CU.YDS.
FILL	= 6,910 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

Excess Material = 3,230 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,230 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

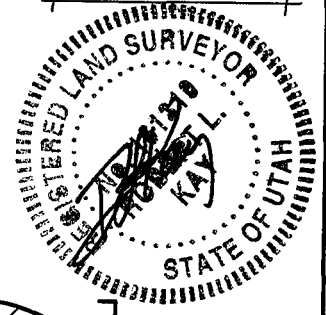
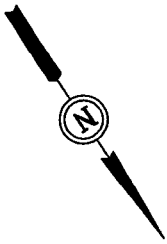
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

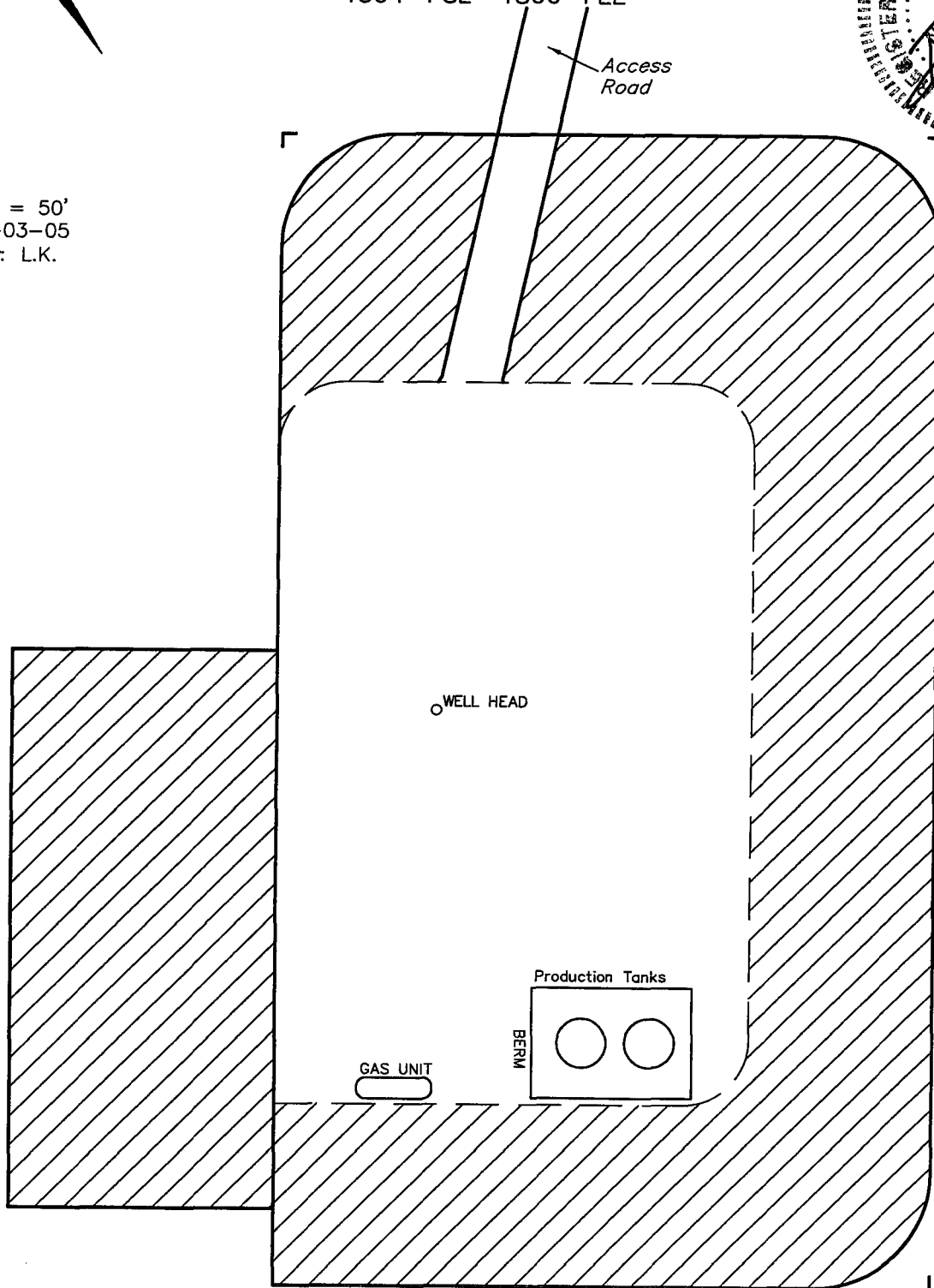
INTERIM RECLAMATION PLAN FOR

CWD #10ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
1564' FSL 1800' FEL

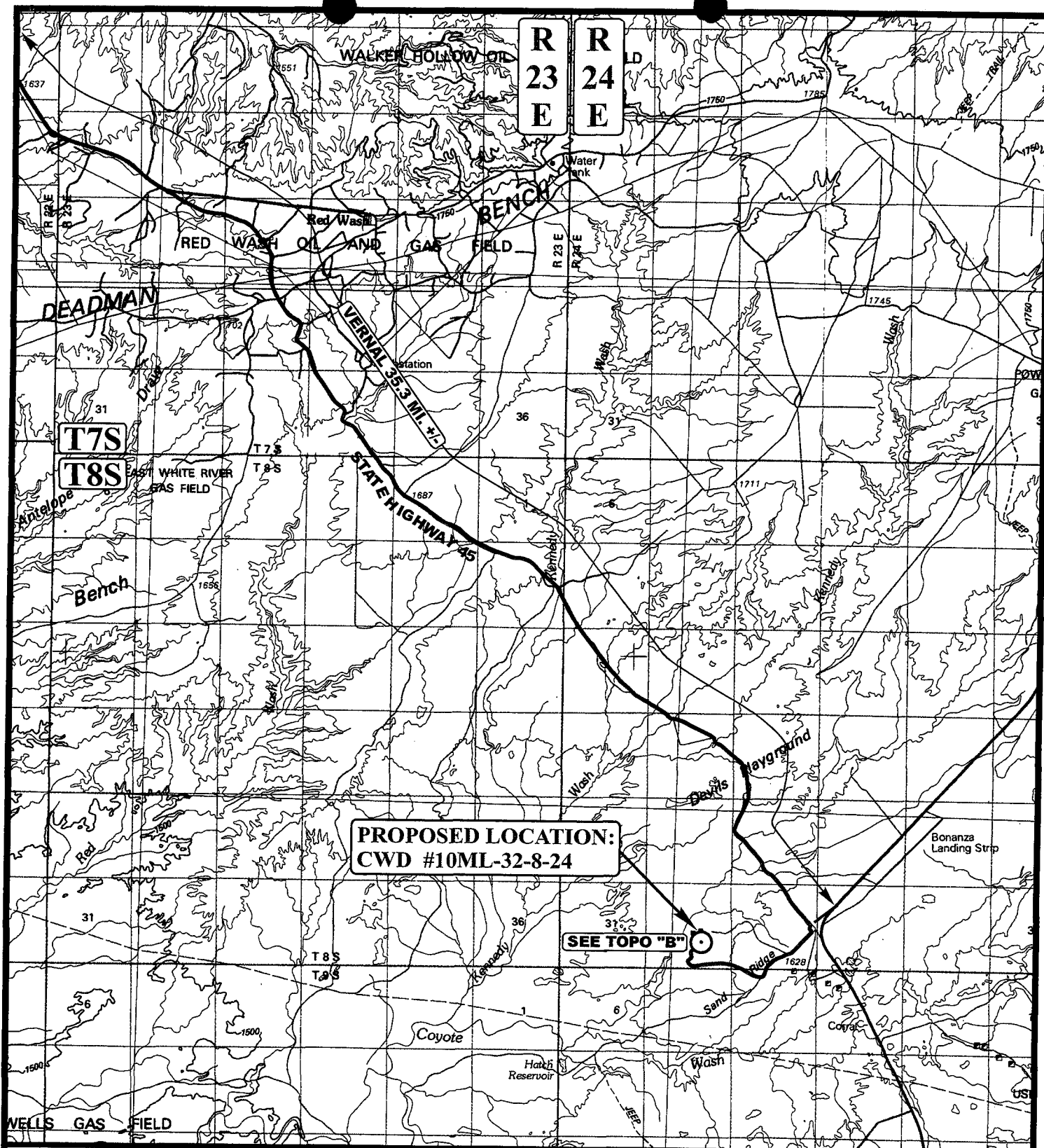
FIGURE #3



SCALE: 1" = 50'
DATE: 10-03-05
Drawn By: L.K.



INTERIM RECLAMATION



**PROPOSED LOCATION:
CWD #10ML-32-8-24**

SEE TOPO "B"

LEGEND:

⊙ PROPOSED LOCATION

N

QUESTAR EXPLR. & PROD.

CWD #10ML-32-8-24

SECTION 32, T8S, R24E, S.L.B.&M.

1564' FSL 1800' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

10 03 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00



[illegible]

 EXISTING ROAD
 PROPOSED ACCESS ROAD

CWD #10ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
1564' FSL 1800' FEL



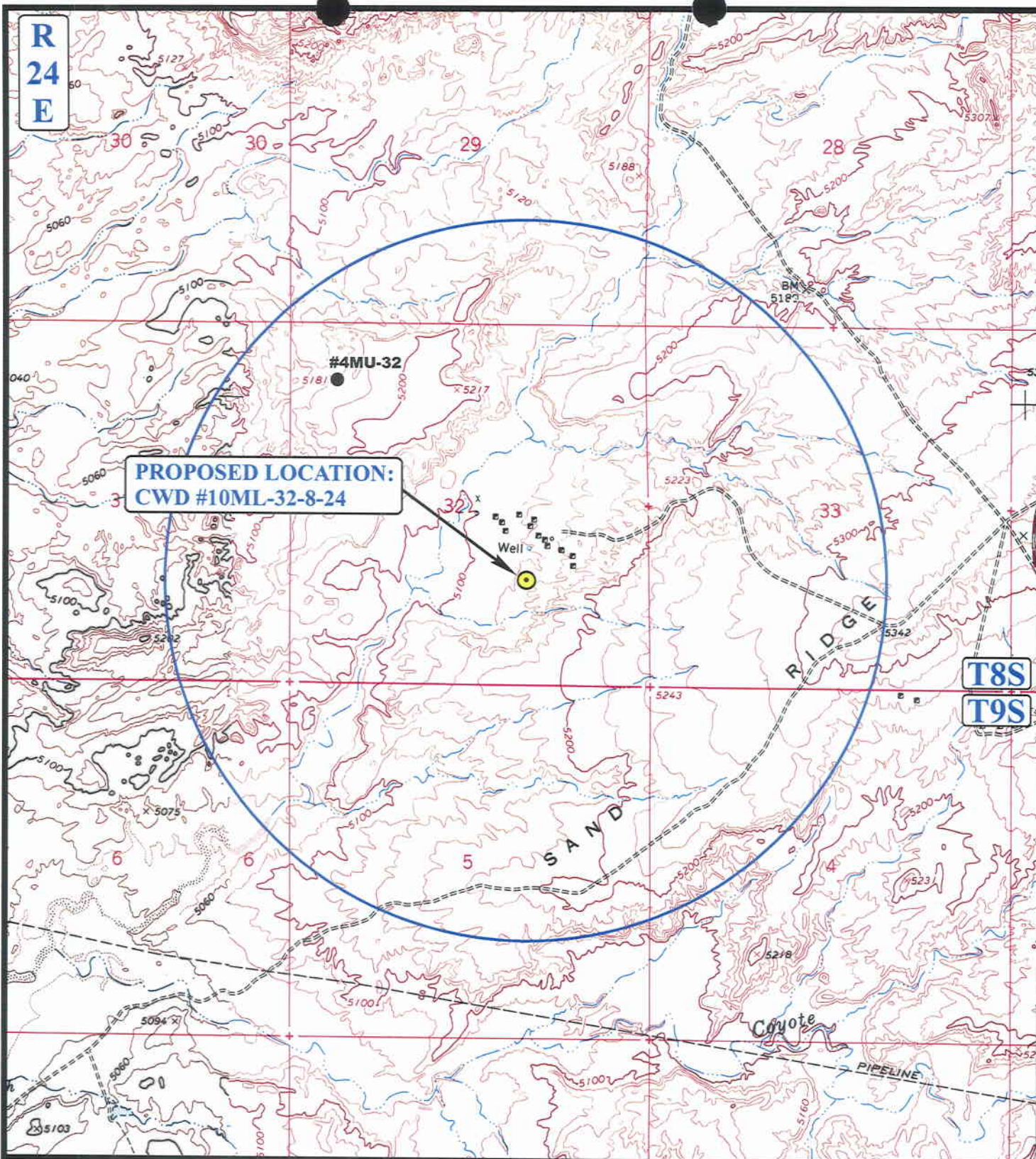
TOPOGRAPHIC MAP		10	03	05
		MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		

B
TOPO



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

R
24
E



T8S
T9S

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS |
| ● SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |

QUESTAR EXPLR. & PROD.

CWD #10ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
1564' FSL 1800' FEL



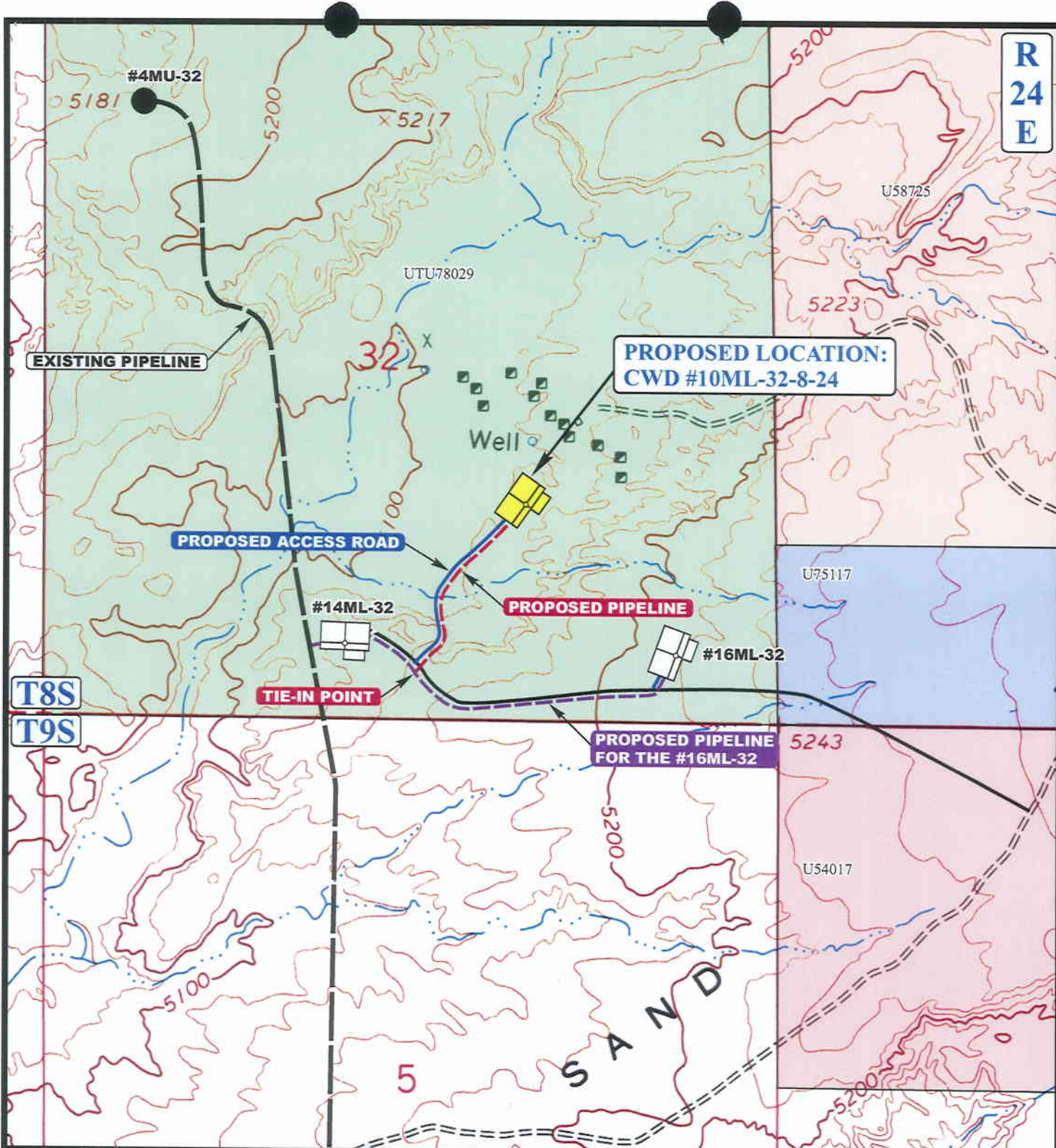
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

10 03 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

**C
TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1337' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

QUESTAR EXPLR. & PROD.

CWD #10ML-32-8-24
SECTION 32, T8S, R24E, S.L.B.&M.
1564' FSL 1800' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D
TOPO

10 03 05
 MONTH DAY YEAR

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/02/2005

API NO. ASSIGNED: 43-047-37347

WELL NAME: CWD 10ML-32-8-24

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

NWSE 32 080S 240E

SURFACE: 1564 FSL 1800 FEL

BOTTOM: 1564 FSL 1800 FEL

UINTAH

WILDCAT (1)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-78029

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	JCN	11/22/05
Geology		
Surface		

LATITUDE: 40.07612

LONGITUDE: -109.2343

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. 43-8496)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)
- ☒ Intent to Commingle (Y/N)
(w/section, 6605 Verde)

LOCATION AND SITING:

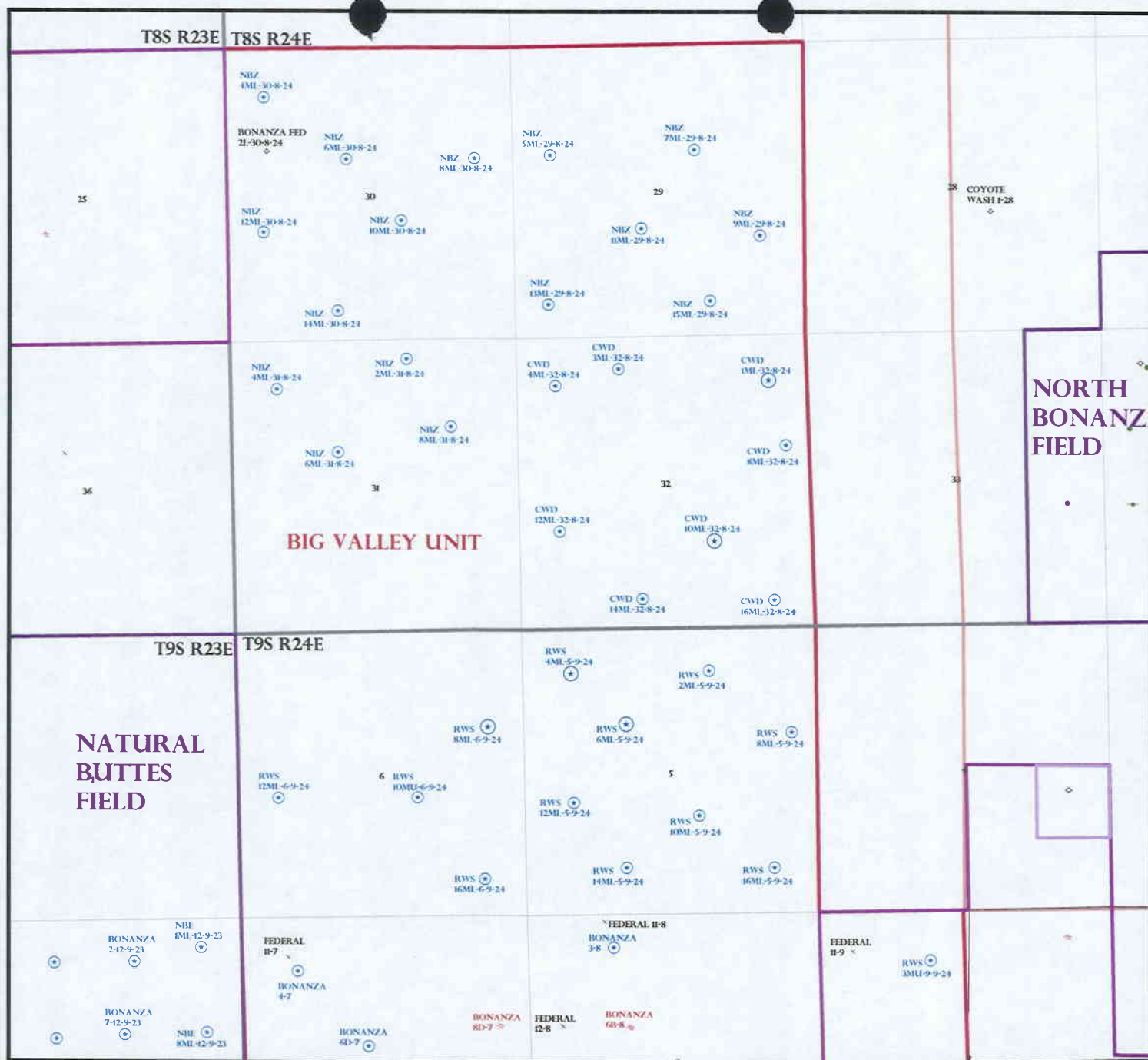
- ___ R649-2-3.
- Unit BIG VALLEY
- ___ R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- ☒ R649-3-3. Exception
- ___ Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

- 1- Federal Approval
- 2- Spacing
- 3- Commingle



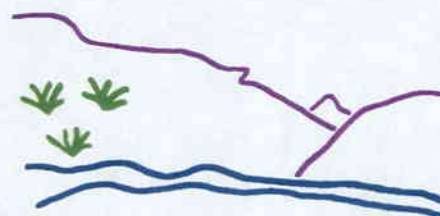
OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 32 T. 8S R. 24E

FIELD: WILDCAT (001)

COUNTY: UNITAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 2-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

November 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Big Valley Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37350	RWS 6ML-5-9-24 Sec 5	T09S R24E 1718 FNL 1824 FWL
43-047-37351	RWS 4ML-5-9-24 Sec 5	T09S R24E 0794 FNL 0845 FWL
43-047-37352	RWS 8ML-6-9-24 Sec 6	T09S R24E 1733 FNL 0675 FEL
43-047-37346	CWD 1ML-32-8-24 Sec 32	T08S R24E 0833 FNL 0764 FEL
43-047-37347	CWD 10ML-32-8-24 Sec 32	T08S R24E 1564 FSL 1800 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Big Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-7-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 22, 2005

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: CWD 10ML-32-8-24 Well, 1564' FSL, 1800' FEL, NW SE, Sec. 32,
T. 8 South, R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37347.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number CWD 10ML-32-8-24
API Number: 43-047-37347
Lease: UTU-78029
Location: NW SE Sec. 32 T. 8 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

RECEIVED
OCT 31 2005
By

FORM APPROVED

OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK

DRILL ☒

DEEPEN ☐

TYPE OF WELL

☐

☒

☐

SINGLE ☒
ZONE

MULTIPLE ☐
ZONE

OIL WELL

GAS WELL

OTHER

2. NAME OF OPERATOR

QEP UINTA BASIN, INC.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

3. ADDRESS

11002 E. 17500 S. Vernal, Ut 84078

Telephone number

Phone 435-781-4331 Fax 435-781-4323

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)

At Surface

1564' FSL 1800' FEL, NWSE, SECTION 32, T8S, R24E

At proposed production zone

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

35 +/- SOUTHEAST OF VERNAL, UTAH

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(also to nearest drig, unit line if any)

1564' +/-

16. NO. OF ACRES IN LEASE

640.00

18. DISTANCE FROM PROPOSED location to nearest well, drilling,
completed, applied for, on this lease, ft

4000' +/-

19. PROPOSED DEPTH

9000'

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

5126.1' GR

22. DATE WORK WILL START

ASAP

23. Estimated duration

10 days

24. Attachments

5. LEASE DESIGNATION AND SERIAL NO.

UTU-78029

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

BIG VALLEY UNIT # UTU-81308X

8. FARM OR LEASE NAME, WELL NO.

CWD 10ML-32-8-24

9. API NUMBER:

43-047-37347

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

11. SEC., T, R, M, OR BLK & SURVEY OR AREA

SEC. 32 T8S R24E Mer SLB

12. COUNTY OR PARISH

Uintah

13. STATE

UT

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. BLM/BIA Bond No. on file

ESB000024

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A surface Use Plan (if location is on National Forest System Lands,
the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

SIGNED

Jan Nelson

Name (printed/typed) Jan Nelson

DATE 10-18-05

TITLE

Regulatory Affairs

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED

MAR 13 2006

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Thomas R. Lawrence

TITLE

Assistant Field Manager
Mineral Resources

*See Instructions On Reverse Side

DATE

03/07/2006

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NOTICE OF APPROVAL

CONFIDENTIAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uinta Basin
Well No: CWD 10ML-32-8-24
API No: 43-047-37347

Location: NWSE, Sec. 32, T8S, R24E
Lease No: UTU-78029
Agreement: Big Valley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Paul Buhler) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Paul Buhler) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- Conditions for Approval are in the APD or SOP
- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration

and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is

provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
2. NAME OF OPERATOR: QEP UINTA BASIN, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1564' FSL 1800' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 32 8S 24E		8. WELL NAME and NUMBER: CWD 10ML-32-8-24
PHONE NUMBER: (435) 781-4331		9. API NUMBER: 4304737347
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: WILDCAT
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the CWD 10ML-32-8-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-21-06
By: [Signature]

11/21/06
RM

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>11/16/2006</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37347
Well Name: CWD 10ML-32-8-24
Location: 1564' FSL 1800' FEL, NWSE, SEC. 32 T8S R24E.
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 11/22/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Karna Billa
Signature

11/16/2006
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:		BIG VALLEY UNIT				
WELL NAME				SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS							*			

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENE	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENE	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	090S	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309	15481	Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENE	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352	15858	Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENE	06	090S	240E	4304737413	99999	Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR 1050 17th Street Suite 500 Denver STATE CO ZIP 80265	7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached	8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (303) 308-3068	9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

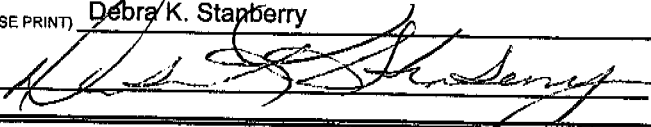
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE  DATE 4/17/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Big Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Big Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT # UTU-81308X

8. Well Name and No.

CWD 10ML-32-8-24

9. API Well No.

43-047-37347

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Laura Bills

3a. Address

1571 East 1700 South

3b. Phone No. (include area code)

435-781-4031

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL 1800' FEL, NWSE, Sec. 32, T8S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QEP Uinta Basin, Inc., hereby requests a 1 year extension on the APD for the CWD 10ML-32-8-24.

BLM APD approval date: 3/7/2006.

RECEIVED

MAR 19 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Laura Bills

Signature

Laura Bills

Title

Regulatory Assistant

Date

February 13, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

[Signature]

Title

Petroleum Engineer

Date

FEB 26 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UDOGM

CONDITIONS OF APPROVAL ATTACHED

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37347
Well Name: CWD 10ML-32-8-24
Location: 1564' FSL 1800' FEL, NWSE, SEC. 32, T8S, R24E
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 3/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Naura Bills
Signature

2/13/2007
Date

Title: REGULATORY ASSISTANT

Representing: QEP UINTA BASIN, INC.

CONDITIONS OF APPROVAL

QEP Uintah Basin, Inc.

Notice of Intent APD Extension

Lease: UTU-78029
Well: CWD 10ML-32-8-24
Location: NWSE Sec 32-T8S-R24E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 3/7/08.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

BIG VALLEY UNIT UTU-81308X

8. Well Name and No.

CWD 10ML-32-8-24

9. API Well No.

43-047-37347

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION, CO.

3a. Address

11002 E. 17500 S. VERNAL, UT 84078

3b. Phone No. (include area code)

Jan Nelson 435-781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL 1800' FEL, NWSE, SECTION 32, T8S, R24E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☒ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Name Change

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar E & P proposes to deepen the well from the approved total depth of 9,000' to 12,950'. The proposed changes require a change in casing design and cement design. Attached is a new 8-point Drilling Plan showing the proposed changes.

Questar E & P also proposes to change the well name from CWD 10ML-32-8-24 to CWD 10D-32-8-24.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-20-07

By: [Signature]

8-21-07
RM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jan Nelson

Signature

Title

Regulatory Affairs

Date

August 15, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

AUG 17 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1,334'
Wasatch	4,141'
Mesaverde	5,569'
Sego	7,649'
Castlegate	7,844'
Mancos	8,349'
Frontier	11,474'
Dakota	12,544'
Morrison	12,844'
TD	12,950'

2. **Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	4,141'
Gas	Mesaverde	5,569'
Gas	Mancos	8,349'
Gas	Dakota	12,544'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined

DRILLING PROGRAM

by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi double gate, and 5,000 psi annular BOP (schematic attached) to 8,500' or intermediate casing point. 10,000 psi double gate, 10,000 psi single gate, and 10,000 psi annular BOP (schematic attached) below intermediate casing point.
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M and 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,200'	36.0	J-55	STC	New
8-3/4"	7"	sfc	8,500'	26.0	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	12,950'	13.5	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125

BURST: 1.10

TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot

Maximum anticipated mud weight: 13.4 ppg

Maximum surface treating pressure: 8,400 psi

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
If drilling with air the following will be used:
- F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 13.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Dakota, Mancos, Mesaverde, Wasatch intervals, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. **Cementing Program**

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,200' (MD)

Lead/Tail Slurry: 0' – 2,200'. 760 sks (1375 cu ft) Rockies LT cement + 0.25 lb/sk Kwik Seal + 0.125 lb/sk Poly-E-Flake. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 8,500' (MD)

Lead Slurry: 0' – 3,800'. 175 sks (670 cu ft) Halliburton Hi-Fill cement + 0.125 lb/sk Poly-E-Flake. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 8-3/4" hole + 25% excess in open hole section.

Tail Slurry: 3,800' – 8,500'. 715 sks (885 cu ft) 50/50 Poz Premium + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.125 lb/sk Poly-E-Flake. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 25% excess.

4-1/2" Production Casing: sfc - 12,950' (MD)

Lead/Tail Slurry: 3,800' - 12,950'. 835 sks (1295 cu ft) 50/50 Poz Premium cement + 20% SSA-1 + 3 lb/sk Silicalite Compacted + 0.5% Halad(R)-344 + 0.2% Halad(R)-413 + 0.2% HR-12 + 0.2% Super CBL + 0.2% Suspend HT. Slurry wt: 14.0 ppg, Slurry yield: 1.55 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 3,800' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

DRILLING PROGRAM

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,025 psi. Maximum anticipated bottom hole temperature is 245° F.

5M BOP STACK

11" Rotating Head

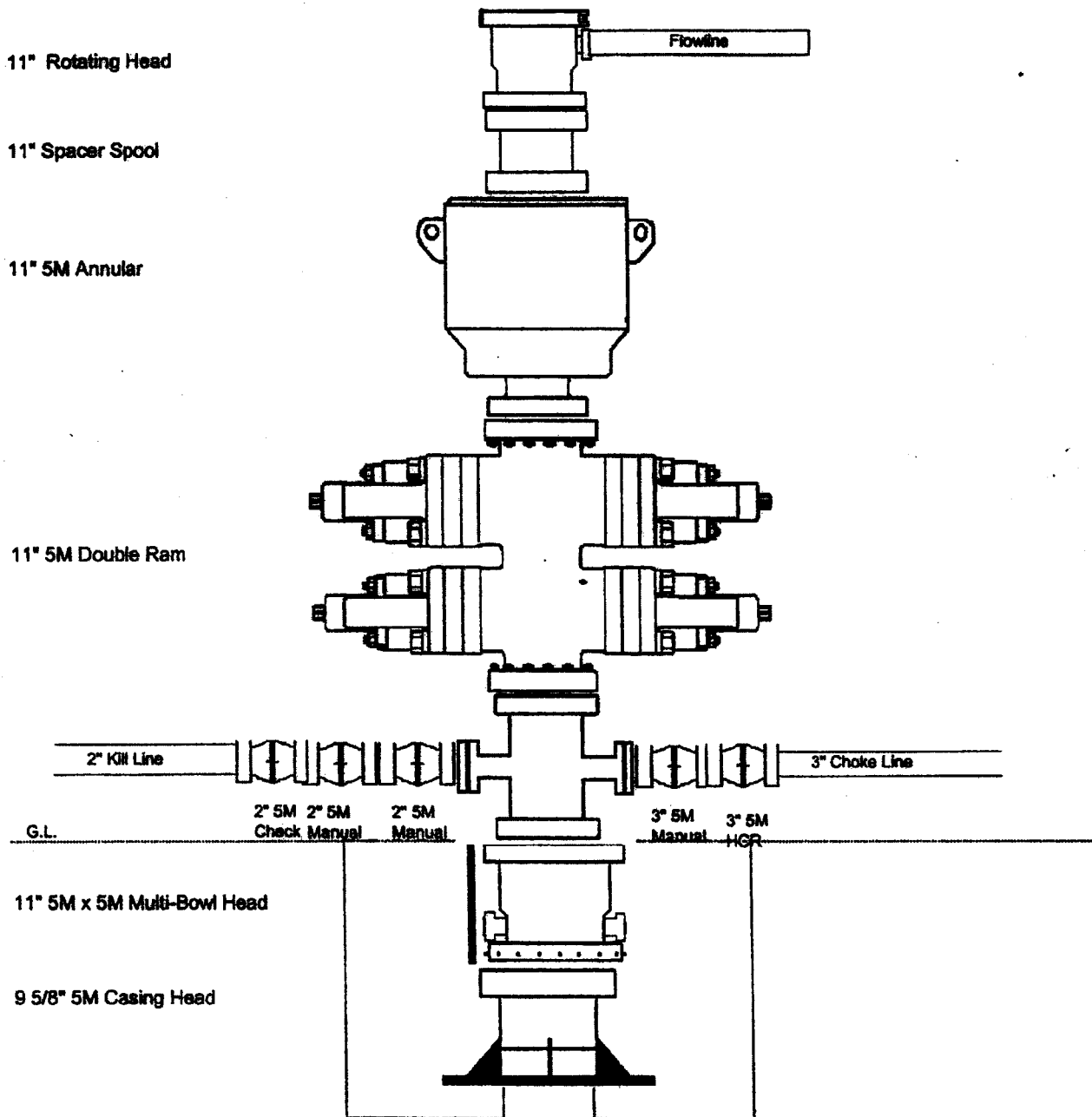
11" Spacer Spool

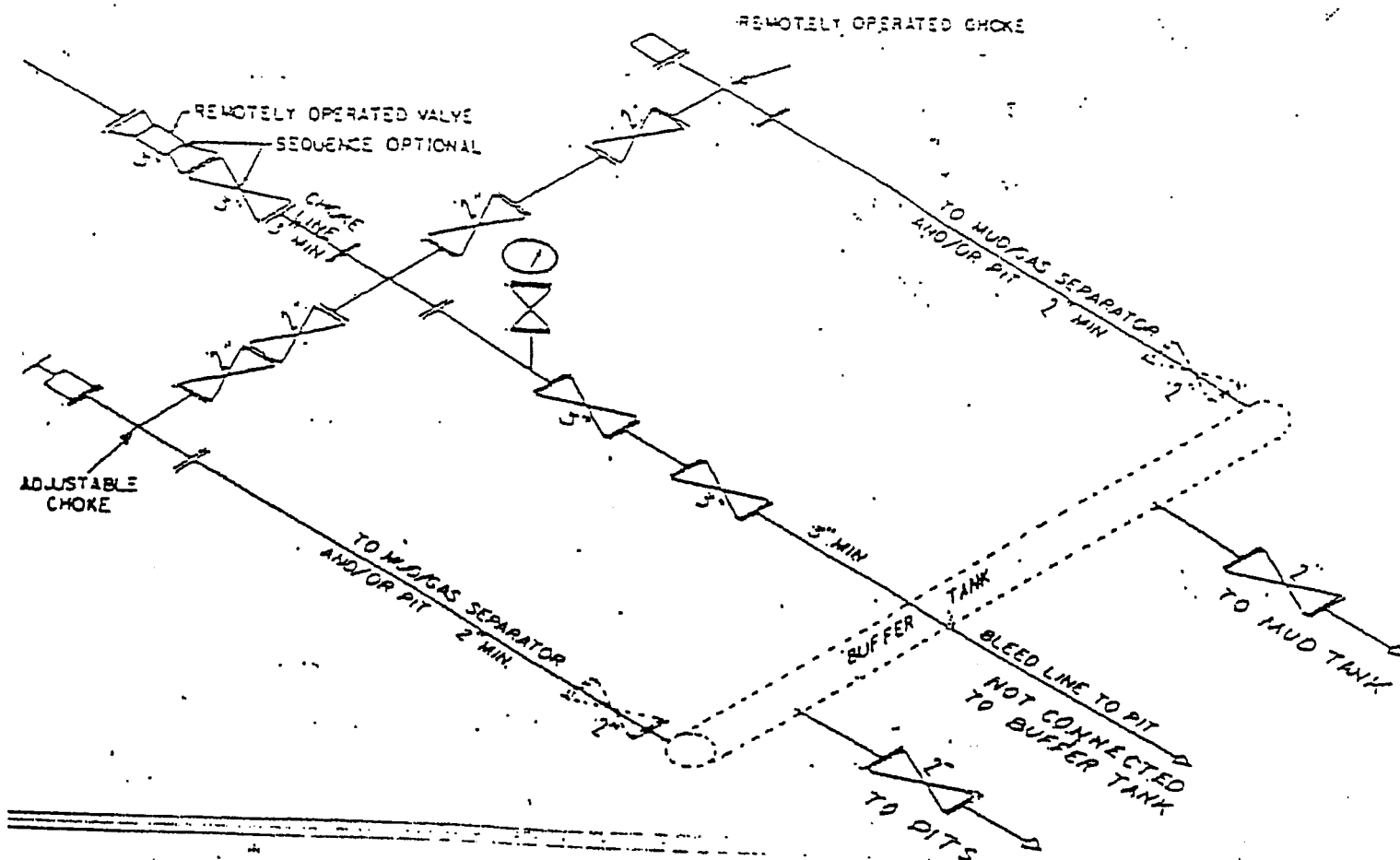
11" 5M Annular

11" 5M Double Ram

11" 5M x 5M Multi-Bowl Head

9 5/8" 5M Casing Head

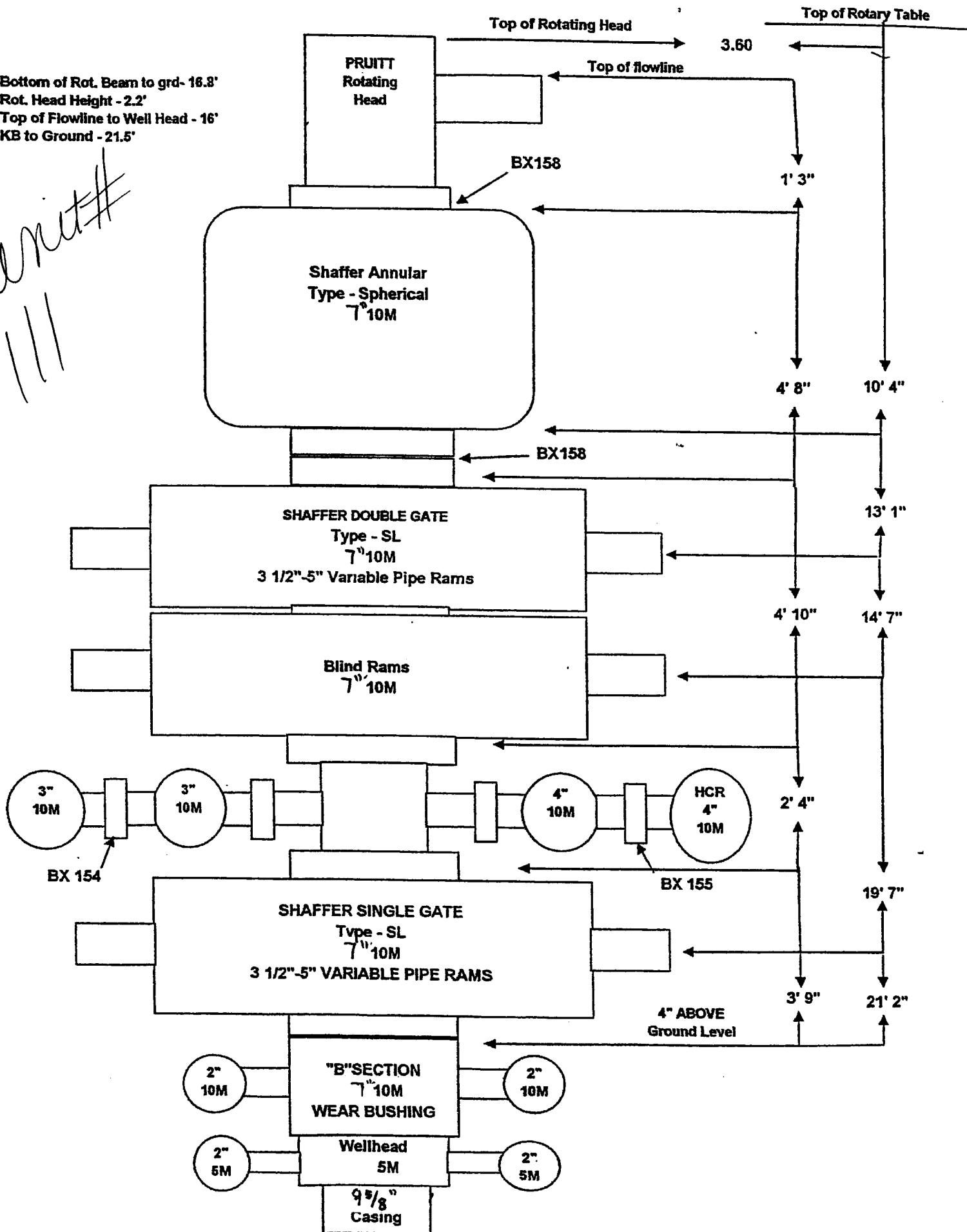




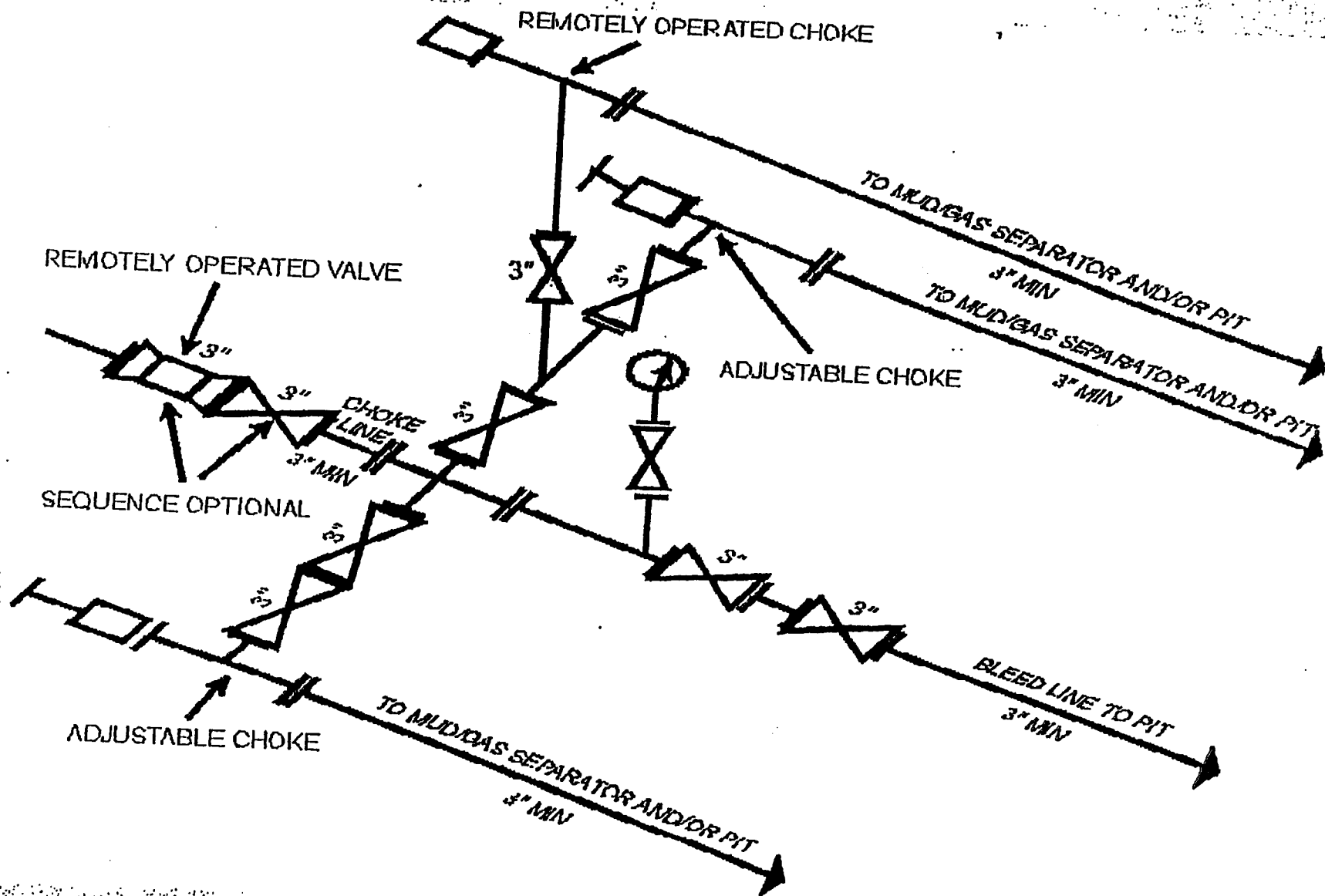
② 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Bottom of Rot. Beam to grd- 16.2'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'

unit#
///



Attachment I. Diagrams of Choke Manifold Equipment



1-4.10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

Last Updated March 25, 1997 by John Broderick

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-78029
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
PHONE NUMBER: (435) 781-4301		8. WELL NAME and NUMBER: CWD 10D-32-8-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1564' FSL 1800' FEL		9. API NUMBER: 4304737347
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 32 8S 24E		10. FIELD AND POOL, OR WILDCAT: WILDCAT
COUNTY: UINTAH		
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD EXTENSION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Questar Exploration & Production Company hereby requests a 1 year extension on the CWD 10D-32-8-24.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 11-20-07
 By: [Signature]

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u>[Signature]</u>	DATE <u>11/16/2007</u>

(This space for State use only)

RECEIVED
 CONFIDENTIAL
 NOV 20 2007

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37347
Well Name: CWD 10d-32-8-24
Location: 1564' FSL 1800' FEL, NWSE, SEC. 32 T8S R24E.
Company Permit Issued to: Questar Exploration & Production Co.
Date Original Permit Issued: 11/22/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

11/16/2007

Date

Title: REGULATORY AFFAIRS

Representing: Questar Exploration & Production Co.

RECEIVED

NOV 20 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No.

11002 EAST 17500 SOUTH - VERNAL, UT 84078

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL, 1800' FEL, NWSE, SEC 32-T8S-R24E

5. Lease Designation and Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

BIG VALLEY UNIT

UTU-81308X

8. Well Name and No.

CWD 10D 32 8 24

9. API Well No.

43-047-37347

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other **SPUD**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 10/6/07 - Drilled 40' of 20" conductor hole. Set 40' of 14" conductor pipe. Cmted w/ Ready Mix.

On 10/9/07 - Drilled to 2270'. Set 52 jts 9-5/8" 36#, J-55 csg @ 2236'. Cmted w/ 550 sxs Premium Cmt.

RECEIVED

DEC 10 2007

DIV. OF OIL, GAS & MINING

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct

Signed

Dahn F. Caldwell

Office Administrator II

Date

12/5/07

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078 (435)781-4342

OPERATOR ACCT. No. N-5085

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	16578	43-047-37347	CWD 10D 32 8 24	NWSE	32	8S	24E	Uintah	10/6/07	12/31/07

WELL 1 COMMENTS:

MRSN

CONFIDENTIAL

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

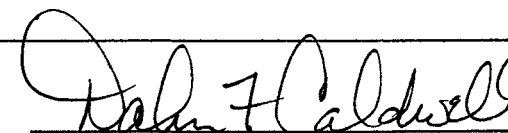
NOTE: Use COMMENT section to explain why each Action Code was selected

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Signature

Office Administrator II 12/5/07
Title Date

Phone No. (435)781-4342

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Page 1 of 5

Operations Summary Report

Well Name: CWD 10D-32-8-24
Location: 32- 8-S 24-E 26
Rig Name: UNITSpud Date: 10/6/2007
Rig Release:
Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/9/2007	06:00 -		DRL	8	DRILLED 40' OF 20" CONDUCTOR HOLE & SET 40' OF 14" CONDUCTOR W/ PETE MARTIN ON 10/06/07
	: -		DRL	8	MIRU-PROPETRO AND DRILL TO 2270 TD OF 12.25 HOLE. L/D PIPE AND RUN 52 JTS OF 9.625 CSG. 36# J-55. CSG SET @ 2235 RELEASED 10/9/07
	: -		CMT	2	CEMENT W/ PROPETRO- 350 SK 2% CALC 1/4# FLOCELE AND DISPLACE BUMP PLUG FLOATS HELD- PUMP 200 SK 4% CALC 1/4#/SK FLOCELE DOWN BACK SIDE 15.8 PPG 1.15 YP 5 GAL. WATER SK.
12/2/2007	06:00 - 18:00	12.00	LOC	3	RIG DOWN & MOVE- 75% DOWN & 20 LOADS GONE -
	18:00 - 06:00	12.00	LOC	3	W/O DAYLIGHT
12/3/2007	06:00 - 18:00	12.00	LOC	3	FINISH RIG DOWN THE RIG /4 LOADS LEFT ON OLD LOC.
	18:00 - 06:00	12.00	LOC	3	W/O DAYLIGHT
12/4/2007	06:00 - 18:00	12.00	LOC	4	SET IN MOST OF RIG - ABOUT 50% RIG UP- OLD LOC. IS CLEANED OFF
	18:00 - 06:00	12.00	LOC	4	W/O DAY LIGHT
12/5/2007	06:00 - 06:00	24.00	LOC	4	FINISH SETTING IN RIG-CHOKE HOUSE,BUSTER,BAR HOPPERS, LOWER BLOCKES TO CATWALK HOOK UP WATER,FUEL,STEAM LINES, & AIR LINES START LIGHT PLANT, FLOOR MOTORS PREPARE TO RAISE DERRICK- DERRICK RAISED @ 1700 HRS-CONTINUE TO RIG UP FLOOR ,FINISH WINDWALLS, HOOK UP HEATERS GET STEAM AND WATER CIRCULATING ROUND RIG
12/6/2007	06:00 - 00:00	18.00	RIG	5	FINISH RIG UP - THAWS OUT STEAM LINES,WATER LINES, CHARGER PUMPS, CHOKE MANIFOLD, CHOKE HOSE, &BOP VALVES
	00:00 - 06:00	6.00	BOP	1	NIPPLE UP 5M BOPS & P/U KELLY -RIG IS BACK ON @ 2400 HRS
12/7/2007	06:00 - 08:00	2.00	BOP	1	NIPPLE UP BOPS
	08:00 - 06:00	22.00	RIG	2	RIG REPAIR-FIX STEAM LEAKS, FIX LIGHTS IN SUB & PUMP SHED THAW OUT GUN LINES, SUCTIONS LINES CHANGE OUT VALVES, PICK UP AROUND RIG CHANGE OUT SNAIL ON DESANDER PUMP,PICK UP AROUND FLOOR. FUNCTION BOPS
12/8/2007	06:00 - 11:00	5.00	RIG	2	RIG REPAIR- REPLACE VALVES IN DESILTER HOUSE,GUNLINES FINISH THAWING GUN LINES & YELLOW DOG, R/U SURVEY MACHINE THAW OUT TRIP TANK
	11:00 - 14:30	3.50	BOP	2	W/O TESTER /BAD WEATER COND. FIRST TRUCK RAN OFF ROAD . BROUGHT OUT SECOND TRUCK HOOK UP FLARE LINES
	14:30 - 20:30	6.00	BOP	2	TEST BOPS TEST UPPER & LOWER KELLY VALVE,FLOOR VALVES,PIPE,BLINDS MANUAL VALVES CHECK VALVE,HCR CHOKE MANIFOLD (250 PSI LOW)- (5000 PSI HIGH)- ANN. (250 PSI LOW)- (2500 PSI HIGH).
	20:30 - 21:30	1.00	EQT	1	PUMP UP TEST CASING TO (1500 PSI F/ 30 MIN.)
	21:30 - 22:00	0.50	BOP	1	INSTALL WEAR BUSHING
	22:00 - 02:00	4.00	TRP	1	P/U 605 Z /SQUARE MOTOR 2 IBS MONEL ,COLLAR, HWPDP, & JARS
	02:00 - 04:00	2.00	TRP	1	TIGHTEN KELLY & STRAP BHA
	04:00 - 06:00	2.00			P/U PIPE
12/9/2007	06:00 - 06:30	0.50	BOP	1	INSTALL ROTATING HEAD RUBBER
	06:30 - 07:00	0.50	CIRC	1	TEST MUD PUMPS
	07:00 - 12:30	5.50	DRL	4	TAG @ 2009- DRLG CEMENT & SHOE TRACK -FLAOT @ 2214- SHOE @ 2257
	12:30 - 13:30	1.00	DRL	1	DRLG F/ 2287-2297
	13:30 - 14:00	0.50	EQT	2	FIT TEST HOLD ONLY 10 PPG TEST PUMP UP 350 PSI BLEED BACK TO 207 PSI
	14:00 - 14:30	0.50	DRL	1	DRLG F/ 2297-2322
	14:30 - 15:00	0.50			WORK ON PUMPS AIRED UP
	15:00 - 16:30	1.50	DRL	1	DRLG F/ 2322-2342- SQUARE MOTOR TORQ. UP AND STALL, COULD NOT KEEP ANY WT ON BIT
	16:30 - 17:00	0.50	CIRC	1	CIRC F/ TRIP
	17:00 - 19:00	2.00	TRP	12	TRIP OUT F/ MOTOR

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Operations Summary Report

Well Name: CWD 10D-32-8-24

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release:

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/9/2007	19:00 - 20:00	1.00	TRP	1	CHANGE OUT MOTOR & L/D TOP IBS
	20:00 - 21:30	1.50	TRP	2	TRIP IN HOLE
	21:30 - 01:00	3.50	DRL	1	DRLG F/ 2342-2447
	01:00 - 01:30	0.50	SUR	1	RUN MULTI-SHOT SURVEY DEPTH @ 2360 1.7 & 110.67
12/10/2007	01:30 - 06:00	4.50	DRL	1	DRLG F/ 2447-2665
	06:00 - 10:00	4.00	DRL	1	DRLG F/ 2665-2941
	10:00 - 10:30	0.50	SUR	1	CIRC & SURVEY @ 2868- MISRUN
	10:30 - 11:00	0.50	DRL	1	DRLG F/ 2941-2973
	11:00 - 11:30	0.50	SUR	1	CIRC & SURVEY @ 2900- 1.8 DEV. 110.17 AZ.
	11:30 - 15:30	4.00	DRL	1	DRLG F/ 2973- 3253
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 19:00	3.00	DRL	1	DRLG F/ 3253-3441
	19:00 - 19:30	0.50	SUR	1	CIRC & SURVEY @ 3359-1.8 DEV. 110.17 AZ.
	19:30 - 02:00	6.50	DRL	1	DRLG F/ 3441-3847
	02:00 - 02:30	0.50	SUR	1	CIRC & SURVEY @ 3762-1.6 DEV. 113.97 AZ.
	02:30 - 06:00	3.50	DRL	1	DRLG F/ 3847-4033
12/11/2007	06:00 - 13:00	7.00	DRL	1	DRLG F/ 4033-4378
	13:00 - 13:30	0.50	SUR	1	CIRC & SURVEY @ 4296 INC. 1.2 AZ. 85.2
	13:30 - 16:30	3.00	DRL	1	DRLG F/ 4378- 4533
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
	17:00 - 02:30	9.50	DRL	1	DRLG F/ 4533- 4846
	02:30 - 03:00	0.50	SUR	1	CIRC & SURVEY
	03:00 - 06:00	3.00	DRL	1	DRLG F/ 4846-4939
	06:00 - 16:00	10.00	DRL	1	DRLG F/ 4939-5253
12/12/2007	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 21:30	5.00	DRL	1	DRLG F/ 5253-5343
	21:30 - 22:00	0.50	SUR	1	CIRC & SURVEY @
	22:00 - 23:30	1.50	DRL	1	DRLG F/ 5343-5348
	23:30 - 00:30	1.00	CIRC	1	CIRC & BUILD PILL,PUMP PILL BLOWN DOWN KELLY
	00:30 - 04:00	3.50	TRP	10	TRIP F/ BIT
	04:00 - 06:00	2.00	TRP	10	CHANGE BIT -HC504ZX & TRIP IN HOLE
	06:00 - 09:00	3.00	TRP	10	FINISH TRIP IN
12/13/2007	09:00 - 09:30	0.50	REAM	1	SAFETY REAM TO BTM 4' FILL
	09:30 - 13:00	3.50	DRL	1	DRLG F/ 5348-5404
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 22:00	8.50	DRL	1	DRLG F/ 5404-5842
	22:00 - 23:00	1.00	SUR	1	CIRC & SURVEY @ 5761 1.2 INC. 105.8 AZ.
	23:00 - 06:00	7.00	DRL	1	DRLG F/ 5842- 6125
	06:00 - 10:00	4.00	DRL	1	DRLG F/ 6125-6338
	10:00 - 11:00	1.00	SUR	1	CIRC. & SURVEY- DEPTH @ 6257 1.3 INC. 107.47
12/14/2007	11:00 - 16:00	5.00	DRL	1	DRLG F/ 6338- 6556
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 02:30	10.00	DRL	1	DRLG F/ 6556- 6835
	02:30 - 03:30	1.00	SUR	1	CIRC & SURVEY @ 6754 1.7 INC. 91.9 AZ.
	03:30 - 06:00	2.50	DRL	1	DRLG F/ 6835- 6870
	06:00 - 12:30	6.50	DRL	1	DRLG F/ 6870-7038
	12:30 - 13:00	0.50	RIG	1	RIG SERVICE
	13:00 - 13:30	0.50	CIRC	1	CIRC BTMS UP F/ TRIP
12/15/2007	13:30 - 14:00	0.50	SUR	1	DROP SURVEY & PUMP PILL
	14:00 - 19:30	5.50	TRP	12	TRIP OUT F/ BIT & MOTOR -L/D BOTH
	19:30 - 22:00	2.50	TRP	2	P/U MOTOR & BIT TRIP IN- STABLELIZE MOTOR .13 HUNTING & BIT
	22:00 - 23:30	1.50	RIG	6	CUT DRLG LINE
	23:30 - 03:00	3.50	TRP	2	FINISH TRIP IN

Operations Summary Report

Well Name: CWD 10D-32-8-24

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release:

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/15/2007	03:00 - 04:00	1.00			W&R F/ 6977-7038
	04:00 - 06:00	2.00			DRLG F/ 7038-7065
12/16/2007	06:00 - 14:30	8.50	DRL	1	DRLG F/ 7065 -7207
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLG F/ 7207-7423
12/17/2007	06:00 - 14:30	8.50	DRL	1	DRLG F/ 7423-7549
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLG F/ 7549-7805
12/18/2007	06:00 - 17:30	11.50	DRL	1	DRLG F/ 7805 -7954
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 02:00	8.00	DRL	1	DRLG F/ 7954- 8021 - BIT SLOWING DOWN ON & OFF DOWN TO 4 FT HR.
	02:00 - 03:30	1.50	CIRC	1	CIRC. BTMS UP
	03:30 - 04:00	0.50	SUR	1	DROP SURVEY,PUMP PILL & BLOW OUT KELLY
12/19/2007	04:00 - 06:00	2.00	TRP	10	TRIP OUT F/ BIT - PULLED 60K OVER HALF WAY THROUGH FIRST JT,
	06:00 - 08:30	2.50	TRP	10	TRIP OUT HOLE
	08:30 - 09:00	0.50	TRP	2	CHANGE BITS CHECK IBS,MTR SURVEY @ 7964 2.3 INC. 118.97 AZ.
	09:00 - 14:30	5.50	TRP	2	TRIP IN BREAK CIRC @ SHOE & 4000FT. NO TIGHT SPOTS GOING IN HOLE CLEAN
	14:30 - 15:30	1.00	REAM	1	SAFETY REAM F/ 7956- 8021
12/20/2007	15:30 - 06:00	14.50	DRL	1	DRLG F/ 8021 - 8141 DRLG @ 8.26 FT HR
	06:00 - 17:00	11.00	DRL	1	DRILLED FROM 8141' TO 8264'
	17:00 - 17:30	0.50	RIG	1	SER. RIG
	17:30 - 01:30	8.00	DRL	1	DRILLED FROM 8264' TO 8465'
	01:30 - 02:30	1.00	CIRC	1	CIRC. B/U
	02:30 - 04:00	1.50	TRP	14	10 STAND WIPER TRIP 7496' - TIGHT 20K DRAG
	04:00 - 06:00	2.00	CIRC	1	CIRC. BRING MUD WT. UP TO 11 PPG. - ABNORMAL AMOUNT OF SHALE OVER SHAKERS
12/21/2007	06:00 - 10:30	4.50	CIRC	1	DON'T HAVE CONFIRMATION ON LOGGING TRUCK - WAITING ON SCHLUMBERGER TO CONFIRM ARRIVAL TIME BEFORE TOH FOR LOGS
	10:30 - 13:00	2.50	TRP	2	CIRC. & BRING MUD WT UP TO 11 PPG. & WAIT ON SCHLUMBERGER TO CONFIRM LOGGING TRUCK - HALLIBURTON LOGGING WAS CALLED OUT
	13:00 - 13:30	0.50	REAM	1	TOH FOR LOGS TO 4376' TIGHT SPOT
	13:30 - 15:00	1.50	CIRC	1	REAM TIGHT SPOT WITH KELLY & PUMP
	15:00 - 18:00	3.00	TRP	2	CIRC. OUT LARGE AMOUNT OF SPLINTERY SHALE
	18:00 - 19:30	1.50	LOG	1	TOH L/D MUD MOTOR & MONEL
	19:30 - 00:00	4.50	LOG	1	SLM AGREES WITH DRILLERS TALLEY
	00:00 - 01:30	1.50	LOG	1	SAFETY MEETING - INSTALL LOGGING ADAPTOR & R/U HALLIBURTON LOGGING TOOLS
12/22/2007	01:30 - 06:00	4.50	TRP	2	RAN GR/DSN/SDL/ACRT/BCS - TAGGED UP @ 8404' HALLIBURTON LOGGERS
	06:00 - 07:00	1.00	CIRC	1	DEPTH - LOG UP TO SHOE AND RAN GR TO SURFACE
	07:00 - 08:30	1.50	TRP	2	R/D HALLIBURTON LOGGING TOOLS
	08:30 - 09:00	0.50	REAM	1	TIH WITH BIT # 5 AND SLICK BHA - CIRC. 15 MIN. @ 3000'/6000'
	09:00 - 11:00	2.00	CIRC	1	CIRC. AT 6000'
	11:00 - 19:30	8.50	TRP	3	TIH TO 8400'
	19:30 - 20:00	0.50	OTH		WASH & REAM 8400' TO 8465'
	20:00 - 21:30	1.50	CSG	1	CIRC. AND CONDITION MUD
12/23/2007	21:30 - 06:00	8.50	CSG	2	L/D 4 1/2" D.P. & BHA
	06:00 - 10:30	4.50	CSG	2	PULL WEAR BUSHING
					SAFETY MEETING - RIG UP ROCKY MOUNTAIN CASING TOOLS
					RUN 7" 26# P-110 CASING
					SHOE @ 8455' - F.C. @ 8408'

Operations Summary Report

Well Name: CWD 10D-32-8-24
 Location: 32- 8-S 24-E 26
 Rig Name: UNIT

Spud Date: 10/6/2007
 Rig Release:
 Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/23/2007	10:30 - 11:30	1.00	CIRC	1	WASH 20' DOWN ON LAST JT. CASING
	11:30 - 15:00	3.50	CMT	1	CIRC. & RECIPROCATATE CASING WHILE RIGGING UP HALLIBURTON CEMENTERS
	15:00 - 18:00	3.00	CMT	2	NOTIFIED VOICE MAIL CLIFF JOHNSON (BLM) OF UPCOMING BOP TEST CEMENT 7" WITH 10 BBL. H2O - 20 BBL. 11.7 PPG. SUPER FLUSH + 10 BBL. H2O - LEAD CMT 300 SKS. HOWCO HIFILL 11 PPG. YLD. 3.84 FOLLOWED BY 1000 SK. TAIL POZ PREM. 50/50 WITH ADDITIVES SLURRY WT. 14.35 PPG. YLD. 1.24
	18:00 - 19:00	1.00	CMT	1	DISPLACED WITH 321 BBL. 11.1 MUD - BUMP PLUG 2900 PSI. - FLOATS HELD - HAD 100% RETURNS AND NO CEMENT TO SURFACE
	19:00 - 01:30	6.50	BOP	1	R/D HALLIBURTON
12/24/2007	01:30 - 03:00	1.50	CSG	7	UNBOLT BOP STACK AND LIFT
	03:00 - 06:00	3.00	BOP	1	SET 7" CASING SLIPS W/200K WT. ON SLIPS - ROUGH CUT CASING
	06:00 - 08:00	2.00	WHD	1	FINISH N/D BOP & SET OUT - PREPARE 10K BOP
	08:00 - 22:30	14.50	BOP	1	DRESS 7" CASING STUB & NIPPLE UP B SECTION 7 1/16" 10K X 11" 5K - TESTED SEALS 5K FOR 5 MIN.
	22:30 - 06:00	7.50	BOP	2	N/U 10K BOP STACK & CHOKE MAN. / KILL LINE
12/25/2007	06:00 - 06:30	0.50	RIG	1	CHANGE OUT KELLYS
	06:30 - 07:30	1.00	TRP	1	TEST ALL RAMS - CHOKE LINES - KILL LINES AND VALVES + FLOOR VALVES
	07:30 - 09:00	1.50	TRP	1	250/10,000 - TEST HYDRIL 250/5000 - STAND PIPE 3500 - CASING 1500 PSI FOR 30 MIN. - ALL TEST CHARTED BY B&C TESTERS
	09:00 - 18:00	9.00	TRP	1	SER. RIG
	18:00 - 19:00	1.00	CIRC	1	P/U & TEST M.M. - SET BACK KELLY - BLOW DOWN LINES
	19:00 - 22:30	3.50	TRP	1	SAFETY MEETING & RIG UP L/D TRUCK
	22:30 - 23:30	1.00	OTH	1	P/U BHA & 4" D.P.
	23:30 - 02:30	3.00	DRL	4	CIRC. @ 5850'
	02:30 - 06:00	3.50	DRL	4	TIH P/U 4" D.P.
					CIRC. 10 MIN & DRILL STRING PRESSURED UP OVER 2000 PSI. - PULL 3 STANDS
12/26/2007	06:00 - 07:00	1.00	EQT	2	WASH DOWN FROM 8115' TO 8394'
	07:00 - 07:30	0.50	OTH	1	DRILLED PLUG & SHOE TRACK / CLEAN OUT RAT HOLE + MAKE 5' NEW HOLE
	07:30 - 11:30	4.00	DRL	1	PERFORMED F.I.T. 10.6 PPG MUD - 1325 PSI. - EMW 13.62
	11:30 - 12:00	0.50	RIG	1	FLUSH CHOKE MAN. WITH GLYCOL
	12:00 - 06:00	18.00	DRL	1	DRILLED FROM 8465' TO 8570'
12/27/2007	06:00 - 07:00	1.00	DRL	1	SER. RIG
	07:00 - 07:30	0.50	OTH	1	DRILLED FROM 8570' TO 8924' - PROBLEMS BIT BALLING
	07:30 - 09:00	1.50	DRL	1	DRILLED FROM 8924' TO 8958'
	09:00 - 12:30	3.50	RIG	2	SPR & CONN.
	12:30 - 16:30	4.00	DRL	1	DRILLED FROM 8958' TO 9021'
	16:30 - 17:00	0.50	RIG	1	PULL INTO CASING - CHANGE OUT VIBRATOR HOSE & RETURN TO BOTTOM
	17:00 - 06:00	13.00	DRL	1	DRILLED FROM 9021' TO 9128'
	06:00 - 16:00	10.00	DRL	1	SER. RIG
12/28/2007	16:00 - 16:30	0.50	RIG	1	DRILLED FROM 9128' TO 9340
	16:30 - 18:00	1.50	DRL	1	DRILLED FROM 9340' TO 9485
	18:00 - 18:30	0.50	OTH	1	SER. RIG
	18:30 - 06:00	11.50	DRL	1	DRILLED FROM 9485' TO 9508'
	06:00 - 10:00	4.00	DRL	1	CONN. SPR
12/29/2007	10:00 - 10:30	0.50	CIRC	1	DRILLED 9508' TO 9630' - NUT PLUG SWEEPS FOR BIT BALLING
	10:30 - 17:30	7.00	TRP	10	DRILLED FROM 9630' TO 9680'
					CIRC. FOR TRIP
					DROP SURVEY - SLUG - TOH BIT # 7

Operations Summary Report

Well Name: CWD 10D-32-8-24

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release:

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/29/2007	17:30 - 23:30	6.00	TRP	10	CHANGE MUD MOTOR & BIT - TIH TO SHOE
	23:30 - 01:00	1.50	RIG	6	CUT DRILL LINE
	01:00 - 02:30	1.50	TRP	10	TIH WITH BIT # 8
	02:30 - 03:30	1.00	REAM	1	WASH & REAM 30' TO BOTTOM
12/30/2007	03:30 - 06:00	2.50	DRL	1	DRILLED FROM 9680' TO 9712'
	06:00 - 16:30	10.50	DRL	1	DRILLED FROM 9712' TO 9810'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 18:30	1.50	DRL	1	DRILLED FROM 9810' TO 9821'
12/31/2007	18:30 - 19:00	0.50	OTH		SPR & CONN
	19:00 - 06:00	11.00	DRL	1	DRILLED FROM 9821' TO 9940'
	06:00 - 06:30	0.50	OTH		CHANGED MUD PUMPS & CONN.
	06:30 - 16:30	10.00	DRL	1	DRILLED FROM 9940' TO 10102'
1/1/2008	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 18:00	1.00	DRL	1	DRILLED FROM 10102' TO 10134'
	18:00 - 18:30	0.50	OTH		SPR & CONN.
	18:30 - 06:00	11.50	DRL	1	DRILLED FROM 10134' TO 10,360'
1/2/2008	06:00 - 12:00	6.00	DRL	1	DRILLED FROM 10,360' TO 10459
	12:00 - 12:30	0.50	OTH		SPR & CONN
	12:30 - 16:30	4.00	DRL	1	DRILLED FROM 10,459' TO 10524'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
1/2/2008	17:00 - 06:00	13.00	DRL	1	DRILLED FROM 10,524' TO 10,680'
	06:00 - 07:00	1.00	DRL	1	DRILLED FROM 10,680' TO 10,691'
	07:00 - 08:30	1.50	CIRC	1	CIRC. & CONDITION FOR TRIP
	08:30 - 16:30	8.00	TRP	10	DROP SURVEY & PUMP 70 BBL. 13.5 PPG. SLUG - TOH
1/3/2008	16:30 - 23:00	6.50	TRP	10	TIH TO 10,664'
	23:00 - 00:00	1.00	CIRC	1	CIRC. BOTTOMS UP
	00:00 - 06:00	6.00	DRL	1	DRILLED FROM 10,691' TO 10,722'
	06:00 - 16:30	10.50	DRL	1	DRLG F/10722 - 10816
1/3/2008	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
	17:00 - 06:00	13.00	DRL	1	DRLG F/ 10816 - 10930

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Page 1 of 2

Operations Summary Report

Legal Well Name: CWD 10D-32-8-24ST1
Common Well Name: CWD 10D-32-8-24ST1
Event Name: COMPLETION
Contractor Name:
Rig Name:

Start: 3/6/2008
Rig Release:
Rig Number:
Spud Date: 10/6/2007
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/7/2008	06:00 - 17:00	11.00	LOG	2	C-LOG	MIRU Lone Wolf ELU. RIH with GR-CCL-CBL-VDL logging tools and tag correlated PBTD at 12,560' (FC @ 12,598' & bottom perf at 12,545'). Log up from PBTD to 4,500' (note cement to surface). Good bond on entire well. POOH. RDMO ELU. And test casings.
3/8/2008	06:00 - 16:00	10.00	PERF	2	C-PERF	MIRU OWP EL. PERF STG #1 W/ 8 - 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH ---- PSI. SHOOT 48 HOLES FROM 12,092' TO 12,545'. SDFN.
3/9/2008	07:00 - 13:30	6.50	STIM	3	C-STIM	FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,493 BBLS 35# HYBOR-G CARRYING 61,387 LBS# ULTRA PROP SAND. AVG RT= 40 BPM. AVG PSI= 8,900 .Extended 3ppa stg, psi a concern, went to 3.35 ppa and held. X linker not holding went to flush .108 bbls in to flush screen out. Flow back to clean up . Back well down with 200 bbls
	13:30 - 16:00	2.50	PERF	2	C-PERF	PERF STG 2 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 11,970' WITH 5,400 PSI. SHOOT 48 HOLES FROM 11,382' TO 11,931.
	16:00 - 17:30	1.50	STIM	3	C-STIM	FRAC STAGE # 2 WITH 800 GAL. 15% HCL AT 10 BPM, 2,847 BBLS SLICK WATER CARRYING 40,237 LBS# 30/50 INTERPROP SAND. AVG RT= 38.6 BPM. AVG PSI= 7,316
3/10/2008	17:30 - 20:00	2.50	PERF	2	C-PERF	PERF STG # 3 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 11,195' WITH 5,500 PSI. SHOOT 48 HOLES FROM 10,592' TO 11,170'.
	06:05 - 07:20	1.25	STIM	3	C-STIM	FRAC STAGE # 3 WITH 800 GAL. 15% HCL AT 10 BPM, 1,633 BBLS SLICK WATER CARRYING 13,099 LBS# 30/50 INTERPROP SAND. AVG RT= 37 BPM. AVG PSI= 7,800 Pressured out to 10,240 in .75 ppa stg drop rate from 42 to 25 went to spacer 238 bbls . RT @ 24 bpm PSI @ 9,920 SD. Did not pump last two sand stg.
	07:30 - 10:20	2.83	PERF	2	C-PERF	PERF STG 4 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 10,410' WITH 5,000 PSI. SHOOT 48 HOLES FROM 10,592' TO 11,170.
	10:20 - 11:45	1.42	STIM	3	C-STIM	FRAC STAGE # 4 WITH 800 GAL. 15% HCL AT 10 BPM, 2,856 BBLS SLICK WATER CARRYING 40,132 LBS# 30/50 INTERPROP SAND. AVG RT= 45 BPM. AVG PSI= 6,250
	11:45 - 12:45	1.00	PERF	2	C-PERF	PERF STG # 5 WITH 6 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 9,280' WITH 4,500 PSI. SHOOT 48 HOLES FROM 8,888' TO 9,262'.
	12:45 - 14:00	1.25	STIM	3	C-PERF	FRAC STAGE # 5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,762 BBLS SLICK WATER CARRYING 40,191 LBS# 30/50 INTERPROP SAND. AVG RT= 45 BPM. AVG PSI= 4,760
	14:00 - 15:15	1.25	PERF	2	C-PERF	PERF STG # 6 WITH 1- 6' GUN & 1-10' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 5,430' WITH 3,200 PSI. SHOOT 48 HOLES FROM 4,920' TO 5,416'.
	15:15 - 16:30	1.25	STIM	3	C-STIM	FRAC STAGE # 6 WITH 800 GAL. 15% HCL AT 10 BPM, 760 BBLS X-LINK GEL FLUID CARRYING 52,982 LBS# 20/40 PR-6000 SAND. AVG RT= 43 BPM. AVG PSI= 3,875
	16:30 - 17:00	0.50	PERF	2	C-PERF	PERF STG # 7 WITH 3- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 4,800' WITH 1,500 PSI. SHOOT 48 HOLES FROM 4,318' TO 4,782'.
	17:00 - 17:45	0.75	STIM	3	C-PERF	FRAC STAGE # 7 WITH 800 GAL. 15% HCL AT 10 BPM, 698 BBLS X-LINK GEL FLUID CARRYING 59,221 LBS# 20/40 PR-6000 SAND. AVG RT= 38 BPM. AVG PSI= 3,312. RDMO HES AND OWP EL.
3/11/2008	07:00 - 21:00	14.00	TRP	9	C-TBNG	MIRU IPS CTU, Load CT with 150* F water. MU Express 2 7/8"

Operations Summary Report

Legal Well Name: CWD 10D-32-8-24ST1
 Common Well Name: CWD 10D-32-8-24ST1
 Event Name: COMPLETION
 Contractor Name:
 Rig Name:

Start: 3/6/2008
 Rig Release:
 Rig Number:
 Spud Date: 10/6/2007
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/11/2008	07:00 - 21:00	14.00	TRP	9	C-TBNG	motor/jars with 3.35" 5-blade junk mill. Test stack to 8,000 psi. RIH and drill out 6 plugs in 7 hours. TAG PBTD AT 12,598'. Pump final 10 BBL sweep and POOH. Flowing to sales through IPS equipment.
3/12/2008	06:00 - 06:00	24.00	PTST	2	C-OTH	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/13/2008	06:00 - 06:00	24.00	PTST	2	C-OTH	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/14/2008	06:00 - 06:00	24.00	PTST	2	C-OTH	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/15/2008	06:00 - 06:00	24.00	PTST	2	C-OTH	FLOWING WELL TO SALES THROUGH IPS EQUIP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR 11002 EAST 17500 SOUTH - VERNAL, UT 84078 Contact: Dahn Caldwell 435-781-4342 Fax # 435.781.4357

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1564' FSL, 1800' FEL, NWSE, SEC 32-T8S-R24E
At top rod. interval reported below 1564' FSL, 1800' FEL, NWSE, SEC 32-T8S-R24E
At total depth 1564' FSL, 1800' FEL, NWSE, SEC 32-T8S-R24E

14. PERMIT NO. 43-047-37347		DATE ISSUED		12. COUNTY OR PARISH UINTAH	13. STATE UT
15. DATE SPUNDED 10/6/07	16. DATE T.D. REACHED 2/4/08	17. DATE COMPL. (Ready to prod.) 3/11/08	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 12,608'	21. PLUG BACK T.D., MD & TVD 12,598'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
SEE ATTACHMENT 1
25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL/GR/CCL & SPECTRAL DENSITY DSN/AC/TR BCSD "T"
27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
9-5/8"	36#	2,236'	12-1/4"	550 SXS		
7"	26#	8,455'	8-3/4"	1,300 SXS		
4-1/2"	13.5#	12,605'	7"	875 SXS		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					N/A	N/A	

31. PERFORATION RECORD (Interval, size and number) SEE ATTACHMENT 1				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE ATTACHMENT 1 SEE ATTACHMENT 1	

33.* PRODUCTION
DATE FIRST PRODUCTION 3/11/08 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING
WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 3/14/08 HOURS TESTED 24 CHOKE SIZE 30 PROD'N FOR TEST PERIOD → OIL—BBL. 3 GAS—MCF. 2,174 WATER—BBL. 1,452 GAS-OIL RATIO
FLOW. TUBING PRESS. N/A CASING PRESSURE 975 CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD TEST WITNESSED BY

35. LIST OF ATTACHMENTS
ATTACHMENT ONE - PERFORATION DETAIL MAY 20 2008

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED JIM SIMONTON TITLE COMPLETION SPECIALIST DATE 5/15/08

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS CWD 10D 32 8 24	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
WASATCH	4132'			WASATCH	4132'
MESA VERDE	5508'			MESA VERDE	5508'
CASTLE GATE	7862'			CASTLE GATE	7862'
BLACKHAWK	8325'			BLACKHAWK	8325'
MANCOS	8354'			MANCOS	8354'
MANCOS 'B'	9211'			MANCOS 'B'	9211'
FRONTIER	11485'			FRONTIER	11485'
DAKOTA SILT	12323'			FRONTIER	12323'
DAKOTA	12504'			DAKOTA SILT	12504'
TD	12608'			DAKOTA	12608'
				TD	

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CWD 10D 32-8-24 – ATTACHMENT PAGE 1
PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
4318' – 4322'	Frac w/	59,221	Lbs in	29,316	Gals	Open – Wasatch
4544' – 4548'						Open – Wasatch
4708' – 4712'						Open – Wasatch
4778' – 4782'						Open – Wasatch
4920' – 4926'	Frac w/	52,982	Lbs in	31,920	Gals	Open – Wasatch
5406' – 5416'						Open – Wasatch
8888' – 8890'	Frac w/	40,191	Lbs in	116,004	Gals	Open - Blackhawk
8892' – 8894'						Open - Blackhawk
9146' – 9148'						Open - Blackhawk
9210' – 9214'						Open – Mancos 'B'
9240' – 9242'						Open – Mancos 'B'
9258' – 9262'						Open – Mancos 'B'
9783' – 9787'	Frac w/	40,132	Lbs in	119,952	Gals	Open - Mancos
10238' – 10240'						Open - Mancos
10262' – 10264'						Open - Mancos
10292' – 10298'						Open - Mancos
10338' – 10340'						Open - Mancos
10354' – 10356'						Open - Mancos
10390' – 10392'						Open - Mancos
10592' – 10594'	Frac w/	13,099	Lbs in	1,633	Gals	Open – Mancos
10668' – 10670'						Open – Mancos
10810' – 10812'						Open – Mancos
10970' – 10972'						Open – Mancos
11004' – 11006'						Open – Mancos
11066' – 11068'						Open – Mancos
11112' – 11114'						Open – Mancos
11168' – 11170'						Open – Mancos
11382' – 11384'	Frac w/	40,237	Lbs in	119,574	Gals	Open - Mancos
11499' – 11501'						Open - Frontier
11524' – 11526'						Open - Frontier
11690' – 11692'						Open - Frontier
11730' – 11732'						Open - Frontier
11842' – 11844'						Open - Frontier
11902' – 11904'						Open - Frontier
11929' – 11931'						Open - Frontier

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12092' – 12094'	}						Open - Frontier
12268' – 12270'							Open - Frontier
12326' – 12328'							Open – Dakota Silt
12352' – 12354'							Open – Dakota Silt
12406' – 12408'		Frac w/	61,387	Lbs in	62,706	Gals	Open – Dakota Silt
12424' – 12426'							Open – Dakota Silt
12520' – 12522'							Open – Dakota
12543' – 12545'							Open – Dakota

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Operations Summary Report

Drilling

Well Name: CWD 10D-32-8-24S11

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

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43 047 37347

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/9/2007	06:00 -		DRL	8	DRILLED 40' OF 20" CONDUCTOR HOLE & SET 40' OF 14" CONDUCTOR W/ PETE MARTIN ON 10/06/07
	: -		DRL	8	MIRU-PROPETRO AND DRILL TO 2270 TD OF 12.25 HOLE. L/D PIPE AND RUN 52 JTS OF 9.625 CSG. 36# J-55. CSG SET @ 2235 RELEASED 10/9/07
	: -		CMT	2	CEMENT W/ PROPETRO- 350 SK 2% CALC 1/4# FLOCELE AND DISPLACE BUMP PLUG FLOATS HELD- PUMP 200 SK 4% CALC 1/4# SK FLOCELE DOWN BACK SIDE 15.8 PPG 1.15 YP 5 GAL. WATER SK.
12/2/2007	06:00 - 18:00	12.00	LOC	3	RIG DOWN & MOVE- 75% DOWN & 20 LOADS GONE -
	18:00 - 06:00	12.00	LOC	3	W/O DAYLIGHT
12/3/2007	06:00 - 18:00	12.00	LOC	3	FINISH RIG DOWN THE RIG /4 LOADS LEFT ON OLD LOC.
	18:00 - 06:00	12.00	LOC	3	W/O DAYLIGHT
12/4/2007	06:00 - 18:00	12.00	LOC	4	SET IN MOST OF RIG - ABOUT 50% RIG UP- OLD LOC. IS CLEANED OFF
	18:00 - 06:00	12.00	LOC	4	W/O DAY LIGHT
12/5/2007	06:00 - 06:00	24.00	LOC	4	FINISH SETTING IN RIG-CHOKE HOUSE,BUSTER,BAR HOPPERS, LOWER BLOCKES TO CATWALK HOOK UP WATER,FUEL,STEAM LINES, & AIR LINES START LIGHT PLANT, FLOOR MOTORS PREPARE TO RAISE DERRICK- DERRICK RAISED @ 1700 HRS-CONTINUE TO RIG UP FLOOR ,FINISH WINDWALLS, HOOK UP HEATERS GET STEAM AND WATER CIRCULATING ROUND RIG
12/6/2007	06:00 - 00:00	18.00	RIG	5	FINISH RIG UP - THAWS OUT STEAM LINES,WATER LINES, CHARGER PUMPS, CHOKE MANIFOLD, CHOKE HOSE, &BOP VALVES
	00:00 - 06:00	6.00	BOP	1	NIPPLE UP 5M BOPS & P/U KELLY -RIG IS BACK ON @ 2400 HRS
12/7/2007	06:00 - 08:00	2.00	BOP	1	NIPPLE UP BOPS
	08:00 - 06:00	22.00	RIG	2	RIG REPAIR-FIX STEAM LEAKS, FIX LIGHTS IN SUB & PUMP SHED THAW OUT GUN LINES, SUCTIONS LINES CHANGE OUT VALVES, PICK UP AROUND RIG CHANGE OUT SNAIL ON DESANDER PUMP,PICK UP AROUND FLOOR. FUNCTION BOPS
12/8/2007	06:00 - 11:00	5.00	RIG	2	RIG REPAIR- REPLACE VALVES IN DESILTER HOUSE,GUNLINES FINISH THAWING GUN LINES & YELLOW DOG, R/U SURVEY MACHINE THAW OUT TRIP TANK
	11:00 - 14:30	3.50	BOP	2	W/O TESTER /BAD WEATER COND. FIRST TRUCK RAN OFF ROAD . BROUGHT OUT SECOND TRUCK HOOK UP FLARE LINES
	14:30 - 20:30	6.00	BOP	2	TEST BOPS TEST UPPER & LOWER KELLY VALVE,FLOOR VALVES,PIPE,BLINDS MANUAL VALVES CHECK VALVE,HCR CHOKE MANIFOLD (250 PSI LOW)- (5000 PSI HIGH)- ANN. (250 PSI LOW)- (2500 PSI HIGH).
	20:30 - 21:30	1.00	EQT	1	PUMP UP TEST CASING TO (1500 PSI F/ 30 MIN.)
	21:30 - 22:00	0.50	BOP	1	INSTALL WEAR BUSHING
	22:00 - 02:00	4.00	TRP	1	P/U 605 Z /SQUARE MOTOR 2 IBS MONEL , COLLAR, HWPD, & JARS
	02:00 - 04:00	2.00	TRP	1	TIGHTEN KELLY & STRAP BHA
	04:00 - 06:00	2.00			P/U PIPE
12/9/2007	06:00 - 06:30	0.50	BOP	1	INSTALL ROTATING HEAD RUBBER
	06:30 - 07:00	0.50	CIRC	1	TEST MUD PUMPS
	07:00 - 12:30	5.50	DRL	4	TAG @ 2009- DRLG CEMENT & SHOE TRACK -FLAOT @ 2214- SHOE @ 2257
	12:30 - 13:30	1.00	DRL	1	DRLG F/ 2287-2297
	13:30 - 14:00	0.50	EQT	2	FIT TEST HOLD ONLY 10 PPG TEST PUMP UP 350 PSI BLEED BACK TO 207 PSI
	14:00 - 14:30	0.50	DRL	1	DRLG F/ 2297-2322
	14:30 - 15:00	0.50			WORK ON PUMPS AIRED UP
	15:00 - 16:30	1.50	DRL	1	DRLG F/ 2322-2342- SQUARE MOTOR TORQ. UP AND STALL, COULD NOT KEEP ANY WT ON BIT
	16:30 - 17:00	0.50	CIRC	1	CIRC F/ TRIP
	17:00 - 19:00	2.00	TRP	12	TRIP OUT F/ MOTOR

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MAY 20 2008

DIV. OF OIL, GAS & MINING

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Printed: 5/2/2008 3:04:18 PM

Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/9/2007	19:00 - 20:00	1.00	TRP	1	CHANGE OUT MOTOR & L/D TOP IBS
	20:00 - 21:30	1.50	TRP	2	TRIP IN HOLE
	21:30 - 01:00	3.50	DRL	1	DRLG F/ 2342-2447
	01:00 - 01:30	0.50	SUR	1	RUN MULTI-SHOT SURVEY DEPTH @ 2360 1.7 & 110.67
12/10/2007	01:30 - 06:00	4.50	DRL	1	DRLG F/ 2447-2665
	06:00 - 10:00	4.00	DRL	1	DRLG F/ 2665-2941
	10:00 - 10:30	0.50	SUR	1	CIRC & SURVEY @ 2868- MISRUN
	10:30 - 11:00	0.50	DRL	1	DRLG F/ 2941-2973
	11:00 - 11:30	0.50	SUR	1	CIRC & SURVEY @ 2900- 1.8 DEV. 110.17 AZ.
	11:30 - 15:30	4.00	DRL	1	DRLG F/ 2973- 3253
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 19:00	3.00	DRL	1	DRLG F/ 3253-3441
	19:00 - 19:30	0.50	SUR	1	CIRC & SURVEY @ 3359-1.8 DEV. 110.17 AZ.
	19:30 - 02:00	6.50	DRL	1	DRLG F/ 3441-3847
	02:00 - 02:30	0.50	SUR	1	CIRC & SURVEY @ 3762-1.6 DEV. 113.97 AZ.
	02:30 - 06:00	3.50	DRL	1	DRLG F/ 3847-4033
	06:00 - 13:00	7.00	DRL	1	DRLG F/ 4033-4378
	13:00 - 13:30	0.50	SUR	1	CIRC & SURVEY @ 4296 INC. 1.2 AZ. 85.2
12/11/2007	13:30 - 16:30	3.00	DRL	1	DRLG F/ 4378- 4533
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
	17:00 - 02:30	9.50	DRL	1	DRLG F/ 4533- 4846
	02:30 - 03:00	0.50	SUR	1	CIRC & SURVEY
	03:00 - 06:00	3.00	DRL	1	DRLG F/ 4846-4939
	06:00 - 16:00	10.00	DRL	1	DRLG F/ 4939-5253
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 21:30	5.00	DRL	1	DRLG F/ 5253-5343
	21:30 - 22:00	0.50	SUR	1	CIRC & SURVEY @
	22:00 - 23:30	1.50	DRL	1	DRLG F/ 5343-5348
12/12/2007	23:30 - 00:30	1.00	CIRC	1	CIRC & BUILD PILL,PUMP PILL BLOWN DOWN KELLY
	00:30 - 04:00	3.50	TRP	10	TRIP F/ BIT
	04:00 - 06:00	2.00	TRP	10	CHANGE BIT -HC504ZX & TRIP IN HOLE
	06:00 - 09:00	3.00	TRP	10	FINISH TRIP IN
	09:00 - 09:30	0.50	REAM	1	SAFETY REAM TO BTM 4' FILL
	09:30 - 13:00	3.50	DRL	1	DRLG F/ 5348-5404
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 22:00	8.50	DRL	1	DRLG F/ 5404-5842
	22:00 - 23:00	1.00	SUR	1	CIRC & SURVEY @ 5761 1.2 INC. 105.8 AZ.
	23:00 - 06:00	7.00	DRL	1	DRLG F/ 5842- 6125
12/13/2007	06:00 - 10:00	4.00	DRL	1	DRLG F/ 6125-6338
	10:00 - 11:00	1.00	SUR	1	CIRC. & SURVEY- DEPTH @ 6257 1.3 INC. 107.47
	11:00 - 16:00	5.00	DRL	1	DRLG F/ 6338- 6556
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 02:30	10.00	DRL	1	DRLG F/ 6556- 6835
	02:30 - 03:30	1.00	SUR	1	CIRC & SURVEY @ 6754 1.7 INC. 91.9 AZ.
	03:30 - 06:00	2.50	DRL	1	DRLG F/ 6835- 6870
	06:00 - 12:30	6.50	DRL	1	DRLG F/6870-7038
12/14/2007	12:30 - 13:00	0.50	RIG	1	RIG SERVICE
	13:00 - 13:30	0.50	CIRC	1	CIRC BTMS UP F/ TRIP
	13:30 - 14:00	0.50	SUR	1	DROP SURVEY & PUMP PILL
	14:00 - 19:30	5.50	TRP	12	TRIP OUT F/ BIT & MOTOR -L/D BOTH
	19:30 - 22:00	2.50	TRP	2	P/U MOTOR & BIT TRIP IN- STABLELIZE MOTOR .13 HUNTING & BIT
	22:00 - 23:30	1.50	RIG	6	CUT DRLG LINE
	23:30 - 03:00	3.50	TRP	2	FINISH TRIP IN
12/15/2007					

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1
 Location: 32- 8-S 24-E 26
 Rig Name: UNIT

Spud Date: 10/6/2007
 Rig Release: 2/8/2008
 Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/15/2007	03:00 - 04:00	1.00			W&R F/ 6977-7038
	04:00 - 06:00	2.00			DRLG F/ 7038-7065
12/16/2007	06:00 - 14:30	8.50	DRL	1	DRLG F/ 7065 -7207
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLG F/ 7207-7423
12/17/2007	06:00 - 14:30	8.50	DRL	1	DRLG F/ 7423-7549
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLG F/ 7549-7805
12/18/2007	06:00 - 17:30	11.50	DRL	1	DRLG F/ 7805 -7954
	17:30 - 18:00	0.50	RIG	1	RIG SERVICE
	18:00 - 02:00	8.00	DRL	1	DRLG F/ 7954- 8021 - BIT SLOWING DOWN ON & OFF DOWN TO 4 FT HR.
	02:00 - 03:30	1.50	CIRC	1	CIRC. BTMS UP
	03:30 - 04:00	0.50	SUR	1	DROP SURVEY,PUMP PILL & BLOW OUT KELLY
12/19/2007	04:00 - 06:00	2.00	TRP	10	TRIP OUT F/ BIT - PULLED 60K OVER HALF WAY THROUGH FIRST JT,
	06:00 - 08:30	2.50	TRP	10	TRIP OUT HOLE
	08:30 - 09:00	0.50	TRP	2	CHANGE BITS CHECK IBS,MTR SURVEY @ 7964 2.3 INC. 118.97 AZ.
	09:00 - 14:30	5.50	TRP	2	TRIP IN BREAK CIRC @ SHOE & 4000FT. NO TIGHT SPOTS GOING IN HOLE CLEAN
	14:30 - 15:30	1.00	REAM	1	SAFETY REAM F/ 7956- 8021
12/20/2007	15:30 - 06:00	14.50	DRL	1	DRLG F/ 8021 - 8141 DRLG @ 8.26 FT HR
	06:00 - 17:00	11.00	DRL	1	DRILLED FROM 8141' TO 8264'
	17:00 - 17:30	0.50	RIG	1	SER. RIG
	17:30 - 01:30	8.00	DRL	1	DRILLED FROM 8264' TO 8465'
	01:30 - 02:30	1.00	CIRC	1	CIRC. B/U
	02:30 - 04:00	1.50	TRP	14	10 STAND WIPER TRIP 7496' - TIGHT 20K DRAG
	04:00 - 06:00	2.00	CIRC	1	CIRC. BRING MUD WT. UP TO 11 PPG. - ABNORMAL AMOUNT OF SHALE OVER SHAKERS
					DONT HAVE CONFIRMATION ON LOGGING TRUCK - WAITING ON SCHLUMBERGER TO CONFIRM ARRIVAL TIME BEFORE TOH FOR LOGS
12/21/2007	06:00 - 10:30	4.50	CIRC	1	CIRC. & BRING MUD WT UP TO 11 PPG. & WAIT ON SCHLUMBERGER TO CONFIRM LOGGING TRUCK - HALLIBURTON LOGGING WAS CALLED OUT
	10:30 - 13:00	2.50	TRP	2	TOH FOR LOGS TO 4376' TIGHT SPOT
	13:00 - 13:30	0.50	REAM	1	REAM TIGHT SPOT WITH KELLY & PUMP
	13:30 - 15:00	1.50	CIRC	1	CIRC. OUT LARGE AMOUNT OF SPLINTERY SHALE
	15:00 - 18:00	3.00	TRP	2	TOH L/D MUD MOTOR & MONEL
					SLM AGREES WITH DRILLERS TALLEY
	18:00 - 19:30	1.50	LOG	1	SAFETY MEETING - INSTALL LOGGING ADAPTOR & R/U HALLIBURTON LOGGING TOOLS
	19:30 - 00:00	4.50	LOG	1	RAN GR/DSN/SDL/ACRT/BCS - TAGGED UP @ 8404' HALLIBURTON LOGGERS DEPTH - LOG UP TO SHOE AND RAN GR TO SURFACE
	00:00 - 01:30	1.50	LOG	1	R/D HALLIBURTON LOGGING TOOLS
12/22/2007	01:30 - 06:00	4.50	TRP	2	TIH WITH BIT # 5 AND SLICK BHA - CIRC. 15 MIN. @ 3000'/6000'
	06:00 - 07:00	1.00	CIRC	1	CIRC. AT 6000'
	07:00 - 08:30	1.50	TRP	2	TIH TO 8400'
	08:30 - 09:00	0.50	REAM	1	WASH & REAM 8400' TO 8465'
	09:00 - 11:00	2.00	CIRC	1	CIRC. AND CONDITION MUD
	11:00 - 19:30	8.50	TRP	3	L/D 4 1/2" D.P. & BHA
	19:30 - 20:00	0.50	OTH		PULL WEAR BUSHING
	20:00 - 21:30	1.50	CSG	1	SAFETY MEETING - RIG UP ROCKY MOUNTAIN CASING TOOLS
	21:30 - 06:00	8.50	CSG	2	RUN 7" 26# P-110 CASING
12/23/2007	06:00 - 10:30	4.50	CSG	2	RUN 7" CASING TOTAL 188 JTS. 7" 26 # P-110 SHOE @ 8455' - F.C. @ 8408'

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/23/2007	10:30 - 11:30	1.00	CIRC	1	WASH 20' DOWN ON LAST JT. CASING
	11:30 - 15:00	3.50	CMT	1	CIRC. & RECIPROCATATE CASING WHILE RIGGING UP HALLIBURTON CEMENTERS
	15:00 - 18:00	3.00	CMT	2	NOTIFIED VOICE MAIL CLIFF JOHNSON (BLM) OF UPCOMING BOP TEST CEMENT 7" WITH 10 BBL. H2O - 20 BBL. 11.7 PPG. SUPER FLUSH + 10 BBL. H2O - LEAD CMT 300 SKS. HOWCO HIFILL 11 PPG. YLD. 3.84 FOLLOWED BY 1000 SK. TAIL POZ PREM. 50/50 WITH ADDITIVES SLURRY WT. 14.35 PPG. YLD. 1.24
	18:00 - 19:00	1.00	CMT	1	DISPLACED WITH 321 BBL. 11.1 MUD - BUMP PLUG 2900 PSI. - FLOATS HELD - HAD 100% RETURNS AND NO CEMENT TO SURFACE
	19:00 - 01:30	6.50	BOP	1	R/D HALLIBURTON
12/24/2007	01:30 - 03:00	1.50	CSG	7	UNBOLT BOP STACK AND LIFT
	03:00 - 06:00	3.00	BOP	1	SET 7" CASING SLIPS W/200K WT. ON SLIPS - ROUGH CUT CASING
	06:00 - 08:00	2.00	WHD	1	FINISH N/D BOP & SET OUT - PREPARE 10K BOP
	08:00 - 22:30	14.50	BOP	1	DRESS 7" CASING STUB & NIPPLE UP B SECTION 7 1/16" 10K X 11" 5K - TESTED SEALS 5K FOR 5 MIN.
	22:30 - 06:00	7.50	BOP	2	N/U 10K BOP STACK & CHOKE MAN. / KILL LINE
12/25/2007	06:00 - 06:30	0.50	RIG	1	CHANGE OUT KELLYS
	06:30 - 07:30	1.00	TRP	1	TEST ALL RAMS - CHOKE LINES - KILL LINES AND VALVES + FLOOR VALVES
	07:30 - 09:00	1.50	TRP	1	250/10,000 - TEST HYDRIL 250/5000 - STAND PIPE 3500 - CASING 1500 PSI FOR 30 MIN. - ALL TEST CHARTED BY B&C TESTERS
	09:00 - 18:00	9.00	TRP	1	SER. RIG
	18:00 - 19:00	1.00	CIRC	1	P/U & TEST M.M. - SET BACK KELLY - BLOW DOWN LINES
12/26/2007	19:00 - 22:30	3.50	TRP	1	SAFETY MEETING & RIG UP L/D TRUCK
	22:30 - 23:30	1.00	OTH	1	P/U BHA & 4" D.P.
	23:30 - 02:30	3.00	DRL	4	CIRC. @ 5850'
	02:30 - 06:00	3.50	DRL	4	TIH P/U 4" D.P.
	06:00 - 07:00	1.00	EQT	2	CIRC. 10 MIN & DRILL STRING PRESSURED UP OVER 2000 PSI. - PULL 3 STANDS
12/27/2007	07:00 - 07:30	0.50	OTH	1	WASH DOWN FROM 8115' TO 8394'
	07:30 - 11:30	4.00	DRL	1	DRILLED PLUG & SHOE TRACK / CLEAN OUT RAT HOLE + MAKE 5' NEW HOLE
	11:30 - 12:00	0.50	RIG	1	PERFORMED F.I.T. 10.6 PPG MUD - 1325 PSI. - EMW 13.62
	12:00 - 06:00	18.00	DRL	1	FLUSH CHOKE MAN. WITH GLYCOL
	06:00 - 07:00	1.00	DRL	1	DRILLED FROM 8465' TO 8570'
12/28/2007	07:00 - 07:30	0.50	OTH	1	SER. RIG
	07:30 - 09:00	1.50	DRL	1	DRILLED FROM 8570' TO 8924' - PROBLEMS BIT BALLING
	09:00 - 12:30	3.50	RIG	2	DRILLED FROM 8924' TO 8958'
	12:30 - 16:30	4.00	DRL	1	SPR & CONN.
	16:30 - 17:00	0.50	RIG	1	DRILLED FROM 8958' TO 9021'
12/29/2007	17:00 - 06:00	13.00	DRL	1	PULL INTO CASING - CHANGE OUT VIBRATOR HOSE & RETURN TO BOTTOM
	06:00 - 16:00	10.00	DRL	1	DRILLED FROM 9021' TO 9128'
	16:00 - 16:30	0.50	RIG	1	SER. RIG
	16:30 - 18:00	1.50	DRL	1	DRILLED FROM 9128' TO 9340'
	18:00 - 18:30	0.50	OTH	1	DRILLED FROM 9340' TO 9485'
12/29/2007	18:30 - 06:00	11.50	DRL	1	CONN. SPR
	06:00 - 10:00	4.00	DRL	1	DRILLED 9508' TO 9630' - NUT PLUG SWEEPS FOR BIT BALLING
	10:00 - 10:30	0.50	CIRC	1	DRILLED FROM 9630' TO 9680'
	10:30 - 17:30	7.00	TRP	10	CIRC. FOR TRIP
	17:30 - 23:30	6.00	TRP	10	DROP SURVEY - SLUG - TOH BIT # 7
					CHANGE MUD MOTOR & BIT - TIH TO SHOE

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
12/29/2007	23:30 - 01:00	1.50	RIG	6	CUT DRILL LINE
	01:00 - 02:30	1.50	TRP	10	TIH WITH BIT # 8
	02:30 - 03:30	1.00	REAM	1	WASH & REAM 30' TO BOTTOM
	03:30 - 06:00	2.50	DRL	1	DRILLED FROM 9680' TO 9712'
12/30/2007	06:00 - 16:30	10.50	DRL	1	DRILLED FROM 9712' TO 9810'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 18:30	1.50	DRL	1	DRILLED FROM 9810' TO 9821'
	18:30 - 19:00	0.50	OTH		SPR & CONN
12/31/2007	19:00 - 06:00	11.00	DRL	1	DRILLED FROM 9821' TO 9940'
	06:00 - 06:30	0.50	OTH		CHANGED MUD PUMPS & CONN.
	06:30 - 16:30	10.00	DRL	1	DRILLED FROM 9940' TO 10102'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
1/1/2008	17:00 - 18:00	1.00	DRL	1	DRILLED FROM 10102' TO 10134'
	18:00 - 18:30	0.50	OTH		SPR & CONN.
	18:30 - 06:00	11.50	DRL	1	DRILLED FROM 10134' TO 10,360'
	06:00 - 12:00	6.00	DRL	1	DRILLED FROM 10,360' TO 10459
1/2/2008	12:00 - 12:30	0.50	OTH		SPR & CONN
	12:30 - 16:30	4.00	DRL	1	DRILLED FROM 10,459' TO 10524'
	16:30 - 17:00	0.50	RIG	1	SER. RIG
	17:00 - 06:00	13.00	DRL	1	DRILLED FROM 10,524' TO 10,680'
1/3/2008	06:00 - 07:00	1.00	DRL	1	DRILLED FROM 10,680' TO 10,691'
	07:00 - 08:30	1.50	CIRC	1	CIRC. & CONDITION FOR TRIP
	08:30 - 16:30	8.00	TRP	10	DROP SURVEY & PUMP 70 BBL. 13.5 PPG. SLUG - TOH
	16:30 - 23:00	6.50	TRP	10	TIH TO 10,664'
1/4/2008	23:00 - 00:00	1.00	CIRC	1	CIRC. BOTTOMS UP
	00:00 - 06:00	6.00	DRL	1	DRILLED FROM 10,691' TO 10,722'
	06:00 - 16:30	10.50	DRL	1	DRLG F/10722 - 10816
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE
1/5/2008	17:00 - 06:00	13.00	DRL	1	DRLG F/ 10816 - 10930
	06:00 - 15:00	9.00	DRL	1	DRLG F/ 10930 - 11011
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 06:00	14.50	DRL	1	DRLG F/ 11011 - 11155
1/6/2008	06:00 - 14:30	8.50	DRL	1	DRLG F/ 11155-11237
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	1	DRLG F/ 11237-11370
	06:00 - 13:30	7.50	DRL	1	DRLG F/ 11370 - 11431
1/7/2008	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 04:00	14.00	DRL	1	DRLG F/ 11431 - 11565
	04:00 - 06:00	2.00	CIRC	1	CIRC F/ TRIP RAISE MW. F/ 12.7 TO 13.
	06:00 - 07:00	1.00	CIRC	1	CIRC & RAISE MUD WT. F/ 12.7 PPG TO 13.0 PPG
1/8/2008	07:00 - 07:30	0.50	SUR	1	DROP SURVEY & SPOT 35 BBLS 15. PPG ON BTM.
	07:30 - 09:00	1.50	TRP	10	TRIP OUT 20 STD.
	09:00 - 09:30	0.50	CIRC	1	PUMP TRIP SLUG
	09:30 - 13:30	4.00	TRP	10	TRIP OUT TO BHA.
1/8/2008	13:30 - 18:00	4.50	TRP	2	MAGNA FLUX BHA- L/D JARS & MOTOR
	18:00 - 23:00	5.00	TRP	2	TRIP IN P/U NEW BIT, MTR & JARS, BREAK CIRC @ BHA, 4000 FT & SHOE
	23:00 - 00:30	1.50	RIG	6	SLIP & CUT DRLG LINE 100'
	00:30 - 02:00	1.50	TRP	2	FINISH TRIP TO BTM. NO FILL
1/8/2008	02:00 - 03:30	1.50	CIRC	1	CIRC BTMS UP HAD FLARE ALL THE WAY THROUGH CIRC ANYWHERE F/ 10-25 FT NO LOSSES DURING TRIP. WENT TO BTM GOOD
	03:30 - 06:00	2.50	DRL	1	DRLG F/ 11565 - 11580
	06:00 - 15:00	9.00	DRL	1	DRLG F/ 11580 - 11627
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/8/2008	15:30 - 06:00	14.50	DRL	1	DRLG F/ 11627 - 11720
1/9/2008	06:00 - 14:00	8.00	DRL	1	DRLG F/ 11720- 11788
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 06:00	15.50	DRL	1	DRLG F/ 11788 - 11905
1/10/2008	06:00 - 14:00	8.00	DRL	1	DRLG F/ 11905 - 11983
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE
	14:30 - 21:30	7.00	DRL	1	DRLG F/ 11983-12038
	21:30 - 23:00	1.50	CIRC	1	CIRC GAS BUBBLE OUT 25/30 FT FLARE 10 BBL GAIN PEAK OF 526U
	23:00 - 06:00	7.00	DRL	1	DRLG F/ 12038 -12092
1/11/2008	06:00 - 15:30	9.50	DRL	1	DRLG F/ 12092 - 12177
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 06:00	14.00	DRL	1	DRLG F/ 12177 - 12286
1/12/2008	06:00 - 07:00	1.00	DRL	1	DRLG F/ 12286 -12292- STARTED GETTING TORQ SPIKES & PRESSURE INCREASES.
	07:00 - 09:00	2.00	CIRC	1	CIRC. F/ TRIP & L/D 2 JTS DRILL PIPE BECAUSE OF STICKYNESS
	09:00 - 10:00	1.00	SUR	1	SPOT 35 BBL 15PPG PILL & DROP SURVEY
	10:00 - 12:00	2.00	TRP	12	TRIP TO SHOE
	12:00 - 13:00	1.00	CIRC	1	CIRC BTMS UP & SPOT 15 BBLS 15.3 PPG PILL & CAP W/ 20BBLS 15.3 PPG TRIP SLUG
	13:00 - 17:00	4.00	TRP	12	FINISH TRIP OUT
	17:00 - 18:30	1.50	TRP	1	RETRIEVE SURVEY ,CHANGE MTR, BIT & DRAIN TRIP TANK
	18:30 - 23:30	5.00	TRP	2	TRIP TO SHOE BREAK CIRC @ BHA 4000- BLOW KELLY DOWN EACH TIME
	23:30 - 00:30	1.00	CIRC	1	CIRC BTMS UP @ SHOE 3-5 FT FLARE
	00:30 - 02:30	2.00	CIRC	1	FINISH TRIP TO 12242
	02:30 - 03:30	1.00	CIRC	1	CIRC BTMS UP-20/25 FT FLARE,14 BBL GAIN
	03:30 - 04:30	1.00	REAM	1	SAFETY REAM F/ 12242 -12292
	04:30 - 06:00	1.50	DRL	1	DRLG F/ 12292 -12303
1/13/2008	06:00 - 09:00	3.00	DRL	1	DRLG F/ 12303- 12307
	09:00 - 09:30	0.50	RIG	1	RIG SERVICE
	09:30 - 06:00	20.50	DRL	1	DRLG F/ 12307-12420
1/14/2008	06:00 - 15:00	9.00	DRL	1	DRLG F/ 12420 - 12468
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 05:30	14.00	DRL	1	DRLG F/ 12468 - 12533
	05:30 - 06:00	0.50	CIRC	1	CIRC & COND F/ TRIP
1/15/2008	06:00 - 08:00	2.00	CIRC	1	CIRC & COND. F/ TRIP - SPOT 35 BBLS 15.3PPG MUD ON BTM
	08:00 - 08:30	0.50	SUR	1	DROP SURVEY & BLOW DOWN KELLY
	08:30 - 11:00	2.50	TRP	10	TRIP OUT F/ IMPREG & HSMTR
	11:00 - 12:30	1.50	CIRC	1	CIRC BTMS UP & SPOT 15 BBLS 15.3PPG PILL @ SHOE AND CAP W/ TRIP SLUG OF 20 BBLS 15.3 PPG.
	12:30 - 17:00	4.50	TRP	10	FINISH TRIP OUT L/D MTR & BIT RETRIEVE SURVEY DRAIN TRIP TANK & CLEAN FLOOR
	17:00 - 17:30	0.50	TRP	1	P/U HS MTR & KELLY & TEST MTR.
	17:30 - 22:30	5.00	TRP	2	P/U BIT TRIP IN TO SHOE
	22:30 - 23:30	1.00	RIG	6	SLIP & CUT DRLG LINE
	23:30 - 01:00	1.50	CIRC	1	CIRC BTMS UP @ SHOE CIRC PILL OUT
	01:00 - 03:00	2.00	TRP	2	FINISH TRIP TO BTM ON PROBLEM W/ HOLE
	03:00 - 04:30	1.50	CIRC	1	CIRC. BTMS UP- 10BBL GAIN 5/25 FT FLARE
	04:30 - 05:30	1.00	REAM	1	SAFETY REAM F/ 12498 - 12533
	05:30 - 06:00	0.50	DRL	1	DRLG F/ 12533-12536
1/16/2008	06:00 - 14:00	8.00	DRL	1	DRLG F/ 12536-2569
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE- CHECK CROWN SHEIVE MAY HAVE LITTLE MOVEMENT ON CLUSTER CLOSEST TO FAST LINE
	14:30 - 06:00	15.50	DRL	1	DRLG F/ 12569 -12630

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name: UNIT

Spud Date: 10/6/2007

Rig Release: 2/8/2008

Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/25/2008	06:00 - 07:00	1.00	TRP	2	TOOH. LAY DOWN JARS AND TWO JTS. HWDP
	07:00 - 08:30	1.50	TRP	3	DRAIN TRIP TANK AND STRAP FISHING BHA
	08:30 - 11:00	2.50	TRP	1	MAKE UP BHA
	11:00 - 16:00	5.00	TRP	2	TIH TO 6805,
	16:00 - 17:30	1.50	CIRC	1	BREAK CIRCULATION AND PUMP PILL TO DRY UP PIPE
	17:30 - 19:00	1.50	TRP	2	CONTINUE TO TIH TO 8931'
	19:00 - 19:30	0.50	CIRC	1	BREAK CIRCULATION
	19:30 - 21:30	2.00	TRP	2	TIH TO 12450'
1/26/2008	21:30 - 23:30	2.00	CIRC	1	CIRCULATE AND CONDITON HOLE, CIRCULATE DOWN AND TAG FISH @ 12592'.
	23:30 - 06:00	6.50	FISH	3	SCREW IN TOP OF FISH AND CIRCULATE. HAVE BEEN JARRING DOWN, NO MOVEMENT IN FISH.
	06:00 - 16:30	10.50	FISH	3	JARRING ON FISH @ 12592', NO MOVEMENT, SPOT BLACK MAGIC AROUND BHA AND LET SOAK
	16:30 - 17:00	0.50	RIG	1	RIG SERVICE, CHECK CROWN SECTION, BLOCKS, SWIVEL, KELLY
	17:00 - 18:00	1.00	FISH	3	SPINNERS, AND DRAWWORKS, (OK)
	18:00 - 21:30	3.50	CIRC	1	JARRING ON FISH UP AND DOWN NO MOVEMENT
	21:30 - 06:00	8.50	FISH	4	CIRCULATE OUT GAS AND CONDITON HOLE FOR BACK OFF
					TAKE OFF GOOSE NECK FOR WIRE LINE TOOLS, RUNNIUNG FREE POINT @ REPORT TIME.
1/27/2008	06:00 - 10:00	4.00	FISH	4	BACK OFF HWDP @ 12624', RIG DOWN WIRE LINE.
	10:00 - 11:00	1.00	TRP	10	TOOH TIGHT F, 12624' - 12396' CAME FREE
	11:00 - 13:30	2.50	OTH		PUT GOOSE NECK ON SWIVEL, PICK UP KELLY
	13:30 - 15:00	1.50	CIRC	1	CIRCULATE GAS OUT AND BOTTOMS UP
	15:00 - 22:00	7.00	TRP	10	TOOH TO PICK UP CLEAN UP ASSEMBLY
	22:00 - 00:00	2.00	TRP	1	PICK UP BHA
	00:00 - 04:00	4.00	TRP	15	TIH TO 3018'
	04:00 - 04:30	0.50	CIRC	1	BREAK CIRCULATION, BLW DOWN KELLY
1/28/2008	04:30 - 06:00	1.50	TRP	15	TIH
	06:00 - 10:00	4.00	TRP	15	TIH TO 6037', BREAK CIRCULATION EVERY 3000'
	10:00 - 11:00	1.00	RIG	6	SLIP & CUT 22 WRAPS DRILLING LINE
	11:00 - 11:30	0.50	RIG	1	SERVICE RIG
	11:30 - 14:00	2.50	TRP	15	TIH TO 12450'
	14:00 - 17:00	3.00	REAM	1	WASH & REAM F/ 12450' - 12624' TAGGED UP ON FISH. VERY TIGHT
					REAMING F/ 12607' - 12624'
	17:00 - 20:30	3.50	CIRC	1	CIRCULATE AND CONDITION HOLE, PUMP TWO SWEEPS.
1/29/2008	20:30 - 03:00	6.50	TRP	2	TOOH LAY DOWN REAMERS AND JARS. NO HOLE PROBLEMS
	03:00 - 06:00	3.00	TRP	1	MAKE UP SMITH WIPSTOCK TOOL
	06:00 - 18:30	12.50	TRP	2	TIH WITH SMITH WHIPSTOCK TOOL.
	18:30 - 20:00	1.50	CIRC	1	TAGGED UP @ 11288', CIRCULATE
	20:00 - 22:00	2.00	TRP	2	TIH TO 12263', GOT VERY STICKY TRY TO CIRCULATE THROUGH COULD NOT.
	22:00 - 02:30	4.50	DRL	3	RIG UP WIRE LINE, ORIENTATE WHIPSTOCK TOOL TO 18 DEGREES
					AZIMUTH, RIG DOWN WIRELINE
	02:30 - 06:00	3.50	DRL	7	TRYING TO SET WHIPSTOCK @ 12263'.
1/30/2008	06:00 - 10:30	4.50	TRP	10	TOOH, PULLED TIGHT F/ 12263' - 12014', CAME FREE, TOOH TO 9000',
	10:30 - 12:30	2.00	TRP	10	CIRCULATE GAS UP AND CONDITON MUD FOR TRIP
	12:30 - 19:30	7.00	TRP	10	FINISH TOOH, LAY DOWN WHIPSTOCK RUNNING TOOL. APPEARS TO BE SET.
	19:30 - 03:00	7.50	BOP	2	TEST BOP, ALL VALVES, KELLY AND EQUIPMENT TO 10 K, (OK). HYDRILL TO 5K (OK).
	03:00 - 06:00	3.00	TRP	10	PICK UP MM AND TEST. 477 PSI. TO START AND RUN. MAKE UP NEW BHA AND TIH

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Printed: 5/9/2008 3:04:18 PM

Operations Summary Report

Well Name: CWD 10D-32-8-24ST1
 Location: 32- 8-S 24-E 26
 Rig Name: UNIT

Spud Date: 10/6/2007
 Rig Release: 2/8/2008
 Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/31/2008	06:00 - 08:00	2.00	TRP	2	TRIP IN TO SHOE
	08:00 - 08:30	0.50	RIG	1	RIG SERVICE
	08:30 - 16:00	7.50	CIRC	1	CIRC & COND WHILE WAITING ON HCR VALVE & CHANGE SAME.HCR VALVE HAD BAD HYDRALIC LEAK ON STEM. TEST HCR IN TOWN & BOTH BREAK ON LOC. (250 PSI LOW) (10000 PSI HIGH)
	16:00 - 18:00	2.00	TRP	2	FINISH TRIP IN TO 12041
	18:00 - 19:00	1.00	CIRC	1	CIRC BTMS UP 20/25 FT. FLARE 9 BBL GAIN
	19:00 - 21:00	2.00	REAM	1	SAFETY REAM F/ 12041- 12093 -PRESSURED UP NO CIRC. POSSIBLE MTR FAILURE & BIT PLUGGED
	21:00 - 22:00	1.00	TRP	2	DRAIN BUSTER, FILL TRIP TANK & BLOW DOWN KELLY
2/1/2008	22:00 - 06:00	8.00	TRP	13	TRIP OUT OF HOLE WET
	06:00 - 10:00	4.00	TRP	13	TRIP OUT OF HOLE WET BECAUSE OF MOTOR FAILURE & PLUGGED BIT.L/D BAD MOTOR
	10:00 - 14:00	4.00	TRP	1	P/U TRI-CONE BIT-BIT SUB-STRING MILL& TRIP TO SHOE - FILL PIPE @ BHA, 4000 & SHOE
	14:00 - 15:30	1.50	RIG	6	SLIP & CUT DRLG LINE
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 17:00	1.00	RIG	1	TRY TO TIGHTEN UP SWIVEL PACKING
	17:00 - 20:00	3.00	RIG	2	TAKE OUT QUICK CHANGE IN SWIVEL AND REPACK IT AND PUT BACK IN. THE SPARE QUICK CHANGE IS BAD
2/2/2008	20:00 - 22:00	2.00	TRP	2	FINISH TRIP IN TO 12025
	22:00 - 23:50	1.83	CIRC	1	FILL PIPE & CIRC BTMS UP 20/25 FT FLARE & 4 BBL GAIN
	23:50 - 06:00	6.17	REAM	1	SAFETY REAM F/ 12025- 12262
	06:00 - 13:30	7.50	REAM	1	SAFETY REAM F/ 12262-2533 TRY TO FIND WHIPSTOCK TIGHT F/ 12500-12533 POSSIBLE WHIPSTOCK
	13:30 - 21:30	8.00	CIRC	1	CIRC & COND W/O HALLIBURTON
	21:30 - 00:30	3.00	CMT	4	R/U HALLIBURTON- HELD SAFETY MTG - TEST LINES TO 6000 PSI- CEMENT 15BBLs TUNED SPACER MIX 13.5#- 60 SKS 50/50 POZ. 13.8#- DISPLACED W/ 5 BBL. 13.5# TUNED SPACER- 110 BBLs 13.4 MUD - CLOSED ANN. AND SQUEEZED 1 BBL 730 PSI
	00:30 - 02:00	1.50	TRP	2	TRIP OUT 7 STDS FIRST 3 STDS TIGHT F/12500 -11790
2/3/2008	02:00 - 04:00	2.00	CIRC	1	CIRC BTMS UP
	04:00 - 06:00	2.00	TRP	2	TRIP TO SHOE
	06:00 - 09:00	3.00	WOT	1	W/O CEMENT @ SHOE
	09:00 - 11:30	2.50	TRP	3	L/D 33 JNTS PRILL PIPE
	11:30 - 12:00	0.50	RIG	1	RIG SERVICE
	12:00 - 14:00	2.00	TRP	2	TRIP IN TO 11948 TAG CEMENT STRINGERS
	14:00 - 06:00	16.00	DRL	5	DRLG CEMENT STRINGER & CEMENT PLUG STARTED GETTING GOOD CEMENT SAMPLES @ 12208 BUT STILL SOFT NOT TAKING WT. AROUND 12400 STARTED TAKING WT 2/4K . DRLG CEMENT F/ 11948-12510
2/4/2008	06:00 - 22:00	16.00	REAM	1	WASH AND REAM F/ 12510-12608 TRY TO FIND WHIPSTOCK IT SEAMS TO BE ON TOP OF WHIP STOCK 12608 TAKE WT. TRY TO WORK IN BUT WHIP STOCK SEAMS TO BE MOVING
	22:00 - 00:00	2.00	CIRC	1	CIRC & COND F/ TRIP
2/5/2008	00:00 - 06:00	6.00	TRP	2	TRIP OUT OF HOLE PULLED TIGHT FIRST 3 STD.
	06:00 - 07:00	1.00	TRP	1	TRIP OUT L/D STRING MILL& MONEL
	07:00 - 13:00	6.00	TRP	2	TRIP IN W/ BIT & BIT SUB TRIP TO BTM NO PROBLEM
	13:00 - 15:00	2.00	CIRC	1	CIRC & COND F/ LOGS
	15:00 - 18:00	3.00	TRP	2	SPOT 40 BBLs 15 PPG PILL ON BTM. & TRIP OUT TO SHOE
	18:00 - 18:30	0.50	CIRC	1	PUMP TRIP SLUG
	18:30 - 23:00	4.50	TRP	2	FINISH TRIP OUT
	23:00 - 05:30	6.50	LOG	1	R/U HALLIBURTON,HAVE SAFETY MEETING & RUN TRIPLE COMB. GAMMA, RESISTIVITY,NUETRON-DENSITY

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Operations Summary Report

Well Name: CWD 10D-32-8-24ST1
 Location: 32- 8-S 24-E 26
 Rig Name: UNIT

Spud Date: 10/6/2007
 Rig Release: 2/8/2008
 Rig Number: 111

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/5/2008	05:30 - 06:00	0.50	TRP	2	CLEAN FLOOR F/TRIP
2/6/2008	06:00 - 10:00	4.00	TRP	2	TRIP IN HOLE TO L/D PIPE
	10:00 - 11:30	1.50	RIG	6	SLIP & CUT DRLG LINE
	11:30 - 13:30	2.00	TRP	2	FINISH TRIP IN NO PROBLEM
	13:30 - 17:00	3.50	CIRC	1	CIRC & COND BRING VIS DOWN F/70 TO 59
	17:00 - 19:30	2.50	TRP	3	SPOT 40 BBL 1# OVER ON BTM & START LAYING DOWN 4" DRILL PIPE. NO PROBLEM COMING OFF BTM NO VISIBLE TIGHT SPOTS
	19:30 - 20:00	0.50	CIRC	1	PUMP TRIP SLUG
	20:00 - 01:00	5.00	TRP	3	L/D 4" DRILLPIPE
	01:00 - 03:00	2.00	TRP	3	R/D KELLY SPINNERS & BREAK KELLY
	03:00 - 06:00	3.00	TRP	3	L/D DRILL PIPE
2/7/2008	06:00 - 09:00	3.00	TRP	3	L/D 4" DRILL PIPE & BHA
	09:00 - 10:30	1.50	CSG	1	RIG UP CASING TOOLS & HELD SAFETY MEETING
	10:30 - 19:00	8.50	CSG	2	RUN 4.5 PRODUCTION CASING FILL& CIRC AS NEEDED
	19:00 - 20:00	1.00	CIRC	1	CIRC BTMS UP @ SHOE
	20:00 - 23:30	3.50	CSG	2	FINISH RUNNING 4.5 CASING WASH DOWN LAST 15' 12600.RUN 276JT 13.5# P-110 CSG 6 MARKERS 13.5# P110 @ 11500,10000,9000,8000,5000,4000
	23:30 - 04:00	4.50	CIRC	1	CIRC & COND F/ CEMENT DROP MUD WT. 13.3# & VIS MID. 50'S
	04:00 - 05:00	1.00	CMT	1	HELD SAFETY MEETING & R/U HALLIBURTON
	05:00 - 06:00	1.00	CMT	2	CEMENT W/ HALLIBURTON
2/8/2008	06:00 - 08:30	2.50	CMT	2	CEMENT W/ HALLIBURTON- PUMPED 7 BBLs FRESH,80BBLs TUNED SPACER 13.5#,875SKS.@ 13.8# 1.66YP 7.68 GPS,187.8 BBLs CLAYFIX WATER BUMPPLUG @ 3 BBLs 191BBLs OVER ,CHECK FLOATS HELD
	08:30 - 09:00	0.50	CMT	1	R/D HALLIBURTON
	09:00 - 14:00	5.00	BOP	1	N/D BOPS TO SET 4.5 SLIPS
	14:00 - 15:00	1.00	CSG	7	SET 4.5 CSG SLIP W/ 145K STRING WT.
	15:00 - 01:00	10.00	BOP	1	SET BOPS BACK DOWN & FINISH N/D & SET OUT BOPS THEN INSTALLED NIGHT CAP
	01:00 - 05:00	4.00	LOC	7	CLEAN MUD PITS
2/9/2008	06:00 - 12:00	6.00	LOC	7	FINISH CLEANING MUD PITS - RELEASE RIG @ 1200 HRS 02/08/2008
	12:00 - 18:00	6.00	LOC	4	RIG DOWN FLOOR PREPARE TO LAY DERRICK OVER.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
2/10/2008	06:00 - 18:00	12.00	LOC	4	FINISH RIG DOWN FLOOR & LAY DERRICK OVER,UNSTRING, R/D PIT,PUMPS,BUSTER,THAW OUT AROUND SKIDS. SENT RIG 111 DRILLPIPE TO ZECO TO INSPECT.
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAYLIGHT
2/11/2008	06:00 - 18:00	12.00	LOC	4	R/D CHOKE MANIFOLD,FLARE LINES, PULL WIRES, PULL TARPS ON PUMP SHED,PULL EXHAUSTS ON PUMP MOTORS, DRAIN WATER LINES AND PUT ANTIFREEZE IN SAME& CLEAN ON RIG
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAY LIGHT
2/12/2008	06:00 - 18:00	12.00	LOC	4	R/D BOILER ALL STEAM LINES, WATER LINES,DIESEL LINES, SUIT CASES, READY RIG F/ TRUCKS, CLEAN ON RIG
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAY LIGHT
2/13/2008	06:00 - 18:00	12.00	LOC	4	R/D 85% - SUB & DERRICK LEFT TO RIG DOWN,4" TUBERLERS,UNIT COLLARS, UNIT TRAILER, FLARE LINES&FLARE BOX, REST OF RIG IS @ STACKOUT
	18:00 - 06:00	12.00	LOC	4	WAIT ON DAY LIGHT
2/14/2008	06:00 - 18:00	12.00	LOC	4	FINISHED LOADING OUT RIG, STILL HAVE RENTALS, TRAILERS, QUESTAR EQUIPMENT ON LOCATION
	18:00 - 06:00	12.00			RIG IDLE, WAIT ON LOCATION

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Questar E & P
Operations Summary Report

Completion Page 1 of 2

Well Name: CWD 10D-32-8-24ST1
Location: 32- 8-S 24-E 26
Rig Name:

Spud Date: 10/6/2007
Rig Release:
Rig Number:

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Date	From - To	Hours	Code	Sub Code	Description of Operations
3/7/2008	06:00 - 17:00	11.00	LOG	2	MIRU Lone Wolf ELU. RIH with GR-CCL-CBL-VDL logging tools and tag correlated PBDT at 12,560' (FC @ 12,598' & bottom perf at 12,545'). Log up from PBDT to 4,500' (note cement to surface). Good bond on entire well. POOH. RDMO ELU. And test casings.
3/8/2008	06:00 - 16:00	10.00	PERF	2	MIRU OWP EL. PERF STG #1 W/ 8 - 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH — PSI. SHOOT 48 HOLES FROM 12,092' TO 12,545'. SDFN.
3/9/2008	07:00 - 13:30	6.50	STIM	3	FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,493 BBLS 35# HYBOR-G CARRYING 61,387 LBS# ULTRA PROP SAND. AVG RT= 40 BPM. AVG PSI= 8,900 .Extended 3ppa stg, psi a concern, went to 3.35 ppa and held. X linker not holding went to flush .108 bbls in to flush screen out. Flow back to clean up . Back well down with 200 bbls
	13:30 - 16:00	2.50	PERF	2	PERF STG 2 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 11,970' WITH 5,400 PSI. SHOOT 48 HOLES FROM 11,382' TO 11,931.
	16:00 - 17:30	1.50	STIM	3	FRAC STAGE # 2 WITH 800 GAL. 15% HCL AT 10 BPM, 2,847 BBLS SLICK WATER CARRYING 40,237 LBS# 30/50 INTERPROP SAND. AVG RT= 38.6 BPM. AVG PSI= 7,316
	17:30 - 20:00	2.50	PERF	2	PERF STG # 3 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 11,195' WITH 5,500 PSI. SHOOT 48 HOLES FROM 10,592' TO 11,170'.
3/10/2008	06:05 - 07:20	1.25	STIM	3	FRAC STAGE # 3 WITH 800 GAL. 15% HCL AT 10 BPM, 1,633 BBLS SLICK WATER CARRYING 13,099 LBS# 30/50 INTERPROP SAND. AVG RT= 37 BPM. AVG PSI= 7,800 Pressured out to 10,240 in .75 ppa stg drop rate from 42 to 25 went to spacer 238 bbls . RT @ 24 bpm PSI @ 9,920 SD. Did not pump last two sand stg.
	07:30 - 10:20	2.83	PERF	2	PERF STG 4 WITH 8 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 10,410' WITH 5,000 PSI. SHOOT 48 HOLES FROM 9,783" TO 10,392'.
	10:20 - 11:45	1.42	STIM	3	FRAC STAGE # 4 WITH 800 GAL. 15% HCL AT 10 BPM, 2,856 BBLS SLICK WATER CARRYING 40,132 LBS# 30/50 INTERPROP SAND. AVG RT= 45 BPM. AVG PSI= 6,250
	11:45 - 12:45	1.00	PERF	2	PERF STG # 5 WITH 6 - 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 9,280' WITH 4,500 PSI. SHOOT 48 HOLES FROM 8,888' TO 9,262'.
	12:45 - 14:00	1.25	STIM	3	FRAC STAGE # 5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,762 BBLS SLICK WATER CARRYING 40,191 LBS# 30/50 INTERPROP SAND. AVG RT= 45 BPM. AVG PSI= 4,760
	14:00 - 15:15	1.25	PERF	2	PERF STG # 6 WITH 1- 6' GUN & 1-10' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CBP @ 5,430' WITH 3,200 PSI. SHOOT 48 HOLES FROM 4,920' TO 5,416'.
	15:15 - 16:30	1.25	STIM	3	FRAC STAGE # 6 WITH 800 GAL. 15% HCL AT 10 BPM, 760 BBLS X-LINK GEL FLUID CARRYING 52,982 LBS# 20/40 PR-6000 SAND. AVG RT= 43 BPM. AVG PSI= 3,875
	16:30 - 17:00	0.50	PERF	2	PERF STG # 7 WITH 3- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET WEATHERFORD 3.44" CFP @ 4,800' WITH 1,500 PSI. SHOOT 48 HOLES FROM 4,318' TO 4,782'.
3/11/2008	17:00 - 17:45	0.75	STIM	3	FRAC STAGE # 7 WITH 800 GAL. 15% HCL AT 10 BPM, 698 BBLS X-LINK GEL FLUID CARRYING 59,221 LBS# 20/40 PR-6000 SAND. AVG RT= 38 BPM. AVG PSI= 3,312. RDMO HES AND OWP EL.
	07:00 - 21:00	14.00	TRP	9	MIRU IPS CTU, Load CT with 150* F water. MU Express 2 7/8" motor/jars with 3.35" 5-blade junk mill. Test stack to 8,000 psi. RIH and drill out 6 plugs in 7 hours. TAG

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MAY 20 2008

DIV. OF OIL, GAS & MINING

Printed: 5/15/2008 12:01:11 PM

Operations Summary Report

Well Name: CWD 10D-32-8-24ST1

Location: 32- 8-S 24-E 26

Rig Name:

Spud Date: 10/6/2007

Rig Release:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/11/2008	07:00 - 21:00	14.00	TRP	9	PBTD AT 12,598'. Pump final 10 BBL sweep and POOH. Flowing to sales through IPS equipment.
3/12/2008	06:00 - 06:00	24.00	PTST	2	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/13/2008	06:00 - 06:00	24.00	PTST	2	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/14/2008	06:00 - 06:00	24.00	PTST	2	FLOWING WELL TO SALES THROUGH IPS EQUIP.
3/15/2008	06:00 - 06:00	24.00	PTST	2	FLOWING WELL TO SALES THROUGH IPS EQUIP.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

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5. Lease Designation and Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

BIG VALLEY UNIT#UTU-81308X

8. Well Name and No.

CWD 10D-32-8-24

9. API Well No.

43-047-37347

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE COPY SENT TO OPERATOR

1. Type of Well

Oil

Gas

Date: 6.10.2008

☐

Well

☒

Well

☐

Other

Initials: KS

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Mike Stahl

Phone: (303) 308-3613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL 1800' FEL, NWSE, SECTION 32, T8S, R24E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Commingling

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the CWD 10D-32-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling of production between the Dakota and Wasatch formations. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 15%, Mancos - 35%, Wasatch - 50%.

A production log will be run within 30 days to determine contribution from each interval. At that time a Subsequent Report will be filed detailing the results of the production log.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

14. I hereby certify that the foregoing is true and correct.

Signed

James Bill

Title

Associate Regulatory Affairs Analyst

Date

03/13/2008

(This space for Federal or State office use)

Approved by:

Title

Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date

Conditions of approval, if any

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 17 2008

*See instruction on Reverse Side

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DIV. OF OIL, GAS & MINING

***INTENTS TO COMMINGLE
MULTIPLE POOLS IN ONE WELLBORE
(R649-3-22)***

1. An affidavit of notice and a plat were not submitted as required by R649-3-22.
2. Future requests for commingling shall include all parts required by R649-3-22 and shall be submitted together as one request, not in separate parts.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☒ Well ☐ Other

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2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Contact: Mike Stahl

Phone: (303) 308-3613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL 1800' FEL, NWSE, SECTION 32, T8S, R24E

5. Lease Designation and Serial No.

UTU-78029

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

BIG VALLEY UNIT#UTU-81308X

8. Well Name and No.

CWD 10D-32-8-24

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43-047-37347

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

COPY SENT TO OPERATOR

Date: 11.6.2008

Initials: KS

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other Commingling



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

"In compliance with the stated objectives of the Federal Regulations for Onshore Oil & Gas Operations and the applicable Federal Unit Agreement, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the CWD 10D-32-8-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams. Questar requests approval for the commingling of production between the Dakota and Wasatch formations. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 15%, Mancos - 35%, Wasatch - 50%.

After the well has produced for a period of 6 to 9 months, Questar shall prepare and submit to the BLM, for approval, a paying well determination. If the paying well determination is approved by the BLM, Questar will then submit an application for the formation (or expansion if necessary) of a single Participating area covering the Wasatch, Mancos and Dakota formations.

A production log will be run within 30 days to determine contribution from each interval. At that time a Subsequent Report will be filed detailing the results of the production log.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinued after the fifth anniversary of the initial production.

14. I hereby certify that the foregoing is true and correct

Signed

Diana Bills

Title

Associate Regulatory Affairs Analyst

Date

06/13/2008

(This space for Federal or State office use)

Approved by:

[Signature]

Title

Pet. Eng.

Date

11/3/08

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Federal Approval Of This
Action Is Necessary

*See instruction on Reverse Side

OCT 09 2008

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF NOTICE

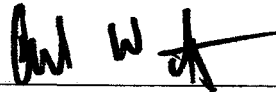
STATE OF COLORADO)
COUNTY OF DENVER) ss:

Chad W. Matney, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

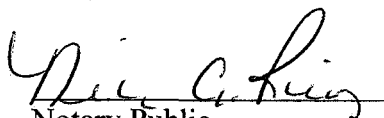
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

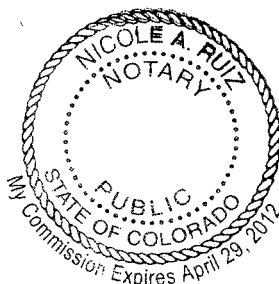
2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the CWD 10D-32-8-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 17th day of September 2008.



Printed Name: Chad W. Matney

The foregoing instrument was sworn to and subscribed before me this 23rd day of September 2008, by Chad W. Matney.


Notary Public





Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

September 17, 2008

SEE ATTACHED MAILING LIST

Dear Owner:

Attached for your information is a copy of Questar's application to the State of Utah Division of Oil, Gas and Mining for commingling of the CWD 10D-32-8-24 Well located in Uintah County, Utah.

Very truly yours,

A handwritten signature in black ink, appearing to read "Chad W. Matney".

Chad W. Matney
Associate Landman

Enclosure

MAILING LIST
CWD 10D-32-8-24
NOTICE OF COMMINGLING

Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
Attn: Alex Campbell

EOG Resources, Inc.
600 17th Street – Suite 1000N
Denver, CO 80202
Attn: Uinta Division Land Manager

Forest Oil Corporation
707 17th Street, Suite 3600
Denver, CO 80202
Attn: Uinta Basin Division Land Manager

III Exploration Company
555 South Cole Road
Boise, ID 83707
Attn: William Glynn/Ken Smith

William C. Gilmore
110 N Marienfeld #155
Midland, TX 79701

Camp Colorado Invstmnts LP
110 W. Louisiana, Suite 500
Midland, TX 79701

Ted Collins Jr
600 W. Illinois, Suite 701
Midland, TX 79701

Rosetta Resources Operating LP
717 Texas Street
Houston, TX 77002
Attn: Uinta Division Land Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU 7807
6. Indian/American Tribe Name
CONFIDENTIAL

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Questar Exploration and Production Co.

3a. Address

11002 E. 17500 S. Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1564' FSL, 1800' FEL, NWSE, SECTION 32, T8S, R24E, SLBM

7. If Unit of CA/Agreement, Name and/or No.

Big Valley

8. Well Name and No.

CWD 10D-32-8-24

9. API Well No.

43-047-37347

10. Field and Pool or Exploratory Area

11. Country or Parish, State

Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Gas Venting
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The operator requests approval to vent gas from this well for a period of time not to exceed 14 days. We need to vent the gas to simulate the effect of lowering our gas gathering system pressure as part of an evaluation process to determine the effectiveness of installing compression in the Big Valley Unit.

COPY SENT TO OPERATOR

Date: 3.5.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

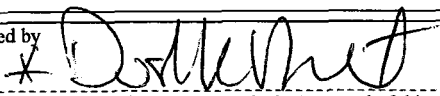
Kirk Fleetwood

Title Petroleum Engineer

Signature

Date 02/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title <u>Pet Eng</u>	Date <u>3/4/09</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>DOG</u>	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) * Shall not exceed 50 mmcf per R649-3-20-3-2
** necessary test per R649-3-20-3

RECEIVED
FEB 12 2009

DIV. OF OIL, GAS & MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078 (435)781-4342

OPERATOR ACCT. No. N-5085

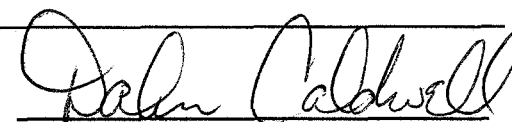
Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	16578	16578	43-047-37347	CWD 10D 32 8 24	NWSE	32	8S	24E	Uintah	10/6/07	4/10/09
WELL 1 COMMENTS: WMMFD → WSMVD → MFD — 4/14/09											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)


Signature

Office Administrator 4/10/09
Title Date

Phone No. (435)781-4342

RECEIVED
APR 13 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL expired
4/11/09



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO
3180
UT-922

May 25, 2010

Birgit Roesink-Miller
Questar Exploration & Production Co.
1050 17th Street, Suite 500
Denver, CO 80265

Re: Initial Consolidated Wasatch-Mesaverde-
Mancos-Dakota Formation PA
Big Valley Unit
Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 16ML-6-9-24	43-047-37335	SE¼SE¼, 06-9S-24E	UTU73456
RWS 2ML-5-9-24	43-047-37306	NW¼NE¼, 05-9S-24E	UTU73456
RWS 12ML-6-9-24	43-047-37312	NW¼SW¼, 06-9S-24E	UTU73456
RWS 4ML-5-9-24	43-047-37351	NW¼NW¼, 05-9S-24E	UTU73456
RWS 4ML-6-9-24	43-047-37412	NW¼NW¼, 06-9S-24E	UTU73456
RWS 8D-6-9-24	43-047-37352	SE¼NE¼, 06-9S-24E	UTU73456
RWS 6D-5-9-24	43-047-37350	SE¼NW¼, 05-9S-24E	UTU73456
RWS 6D-6-9-24	43-047-37413	SE¼NW¼, 06-9S-24E	UTU73456
NBZ 8D-31-8-24	43-047-37238	SE¼NE¼, 31-8S-24E	UTU77301
→ CWD 10D-32-8-24	43-047-37347	NW¼SE¼, 32-8S-24E	UTU78029
CWD 14D-32-8-24	43-047-37277	SE¼SW¼, 32-8S-24E	UTU78029

RECEIVED

JUN 07 2010

The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW¼SE¼, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE¼SW¼, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE¼SW¼, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE¼NE¼, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW¼SW¼, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE¼SE¼, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

bcc: UDOGM
SITLA
MMS - MRM w/enclosure (Attn: Leona Reilly)
FOM - Vernal w/enclosure
Unit file - Big Valley w/enclosure
Fluids - Mickey
Fluids - Judy
Agr. Sec. Chron.
Reading File
Central Files

LWilcken:lw:(05/25/10)

RECEIVED
JUN 07 2010
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	--

CA No.				Unit:	BIG VALLEY			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2 NAME OF OPERATOR:
Questar Exploration and Production Company *N5085*

3 ADDRESS OF OPERATOR:
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4 LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~ *965010695*

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE *Morgan Anderson*

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 3ML-9-9-24	09	090S	240E	4304735483	15190	Federal	GW	S	
RWS 10ML-6-9-24	06	090S	240E	4304735653	17644	Federal	GW	P	
CWD 4ML-32-8-24	32	080S	240E	4304735684	17644	Federal	GW	S	
NBZ 4D-30-8-24	30	080S	240E	4304737229	16630	Federal	GW	OPS	C
NBZ 6ML-30-8-24	30	080S	240E	4304737230	16810	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30	080S	240E	4304737231	17644	Federal	GW	P	
NBZ 10ML-30-8-24	30	080S	240E	4304737232	16695	Federal	GW	OPS	C
NBZ 12D-30-8-24	30	080S	240E	4304737233	16631	Federal	GW	OPS	C
NBZ 14ML-30-8-24	30	080S	240E	4304737234	16696	Federal	GW	OPS	C
NBZ 6D-31-8-24	31	080S	240E	4304737235	16611	Federal	GW	OPS	C
NBZ 4D-31-8-24	31	080S	240E	4304737236	16576	Federal	GW	OPS	C
NBZ 13ML-29-8-24	29	080S	240E	4304737237	17644	Federal	GW	P	
NBZ 8D-31-8-24	31	080S	240E	4304737238	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31	080S	240E	4304737239	17098	Federal	GW	OPS	C
NBZ 11D-29-8-24	29	080S	240E	4304737240	16612	Federal	GW	OPS	C
NBZ 5D-29-8-24	29	080S	240E	4304737241	16632	Federal	GW	OPS	C
NBZ 9D-29-8-24	29	080S	240E	4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24	29	080S	240E	4304737246	16697	Federal	GW	OPS	C
CWD 3D-32-8-24	32	080S	240E	4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24	32	080S	240E	4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24	32	080S	240E	4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24	05	090S	240E	4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24	05	090S	240E	4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24	05	090S	240E	4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24	05	090S	240E	4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24	05	090S	240E	4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24	05	090S	240E	4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24	06	090S	240E	4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24	06	090S	240E	4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24	32	080S	240E	4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24	05	090S	240E	4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24	05	090S	240E	4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24	06	090S	240E	4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24	06	090S	240E	4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24	06	090S	240E	4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24	06	090S	240E	4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	C
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274	Federal	GW	OPS	C
NBZ 16D-31-8-24	31	080S	240E	4304739435		Federal	GW	APD	C
NBZ 10D-31-8-24	31	080S	240E	4304739456		Federal	GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457		Federal	GW	APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458		Federal	GW	APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464		Federal	GW	APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494		Federal	GW	APD	C
RWS 13D-6-9-24	06	090S	240E	4304739495		Federal	GW	APD	C
RWS 11D-6-9-24	06	090S	240E	4304739496		Federal	GW	APD	C
RWS 9D-6-9-24	06	090S	240E	4304739497		Federal	GW	APD	C
RWS 3D-6-9-24	06	090S	240E	4304739498		Federal	GW	APD	C
RWS 15D-6-9-24	06	090S	240E	4304739500		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
BIG VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWS 5D-6-9-24	06	090S	240E	4304739501		Federal	GW	APD	C
RWS 7D-5-9-24	05	090S	240E	4304739502		Federal	GW	APD	C
RWS 11D-5-9-24	05	090S	240E	4304739503		Federal	GW	APD	C
RWS 9D-5-9-24	05	090S	240E	4304739504		Federal	GW	APD	C
RWS 13D-5-9-24	05	090S	240E	4304739505		Federal	GW	APD	C
RWS 15D-5-9-24	05	090S	240E	4304739506		Federal	GW	APD	C
RWS 3D-5-9-24	05	090S	240E	4304739507		Federal	GW	APD	C
RWS 1D-5-9-24	05	090S	240E	4304739508		Federal	GW	APD	C
NBZ 5D-31-8-24	31	080S	240E	4304739511		Federal	GW	APD	C
CWD 11D-32-8-24	32	080S	240E	4304739535		Federal	GW	APD	C
CWD 15D-32-8-24	32	080S	240E	4304739536		Federal	GW	APD	C
RWS 5D-5-9-24	05	090S	240E	4304739673		Federal	GW	APD	C
RWS 1D-6-9-24	06	090S	240E	4304739674		Federal	GW	APD	C
NBZ 3D-31-8-24	31	080S	240E	4304739675		Federal	GW	APD	C
NBZ 16D-30-8-24	30	080S	240E	4304740355		Federal	GW	APD	C
NBZ 15D-30-8-24	30	080S	240E	4304740356		Federal	GW	APD	C
CWD 6D-32-8-24	32	080S	240E	4304740357		Federal	GW	APD	C
CWD 2D-32-8-24	32	080S	240E	4304740358		Federal	GW	APD	C
CWD 5D-32-8-24	32	080S	240E	4304740359		Federal	GW	APD	C
NBZ 10D-29-8-24	29	080S	240E	4304740360		Federal	GW	APD	C
NBZ 8D-29-8-24	29	080S	240E	4304740361		Federal	GW	APD	C
NBZ 14D-29-8-24	29	080S	240E	4304740362		Federal	GW	APD	C
NBZ 16D-29-8-24	29	080S	240E	4304740363		Federal	GW	APD	C
NBZ 12D-29-8-24	29	080S	240E	4304740364		Federal	GW	APD	C
NBZ 13D-30-8-24	30	080S	240E	4304740365		Federal	GW	APD	C
RWS 4D-9-9-24	09	090S	240E	4304740470		Federal	GW	APD	C
NBZ 9D-30-8-24	30	080S	240E	4304740471		Federal	GW	APD	C
NBZ 11D-30-8-24	30	080S	240E	4304740472		Federal	GW	APD	C
NBZ 7D-30-8-24	30	080S	240E	4304740473		Federal	GW	APD	C
NBZ 2D-29-8-24	29	080S	240E	4304740476		Federal	GW	APD	C
CWD 7D-32-8-24	32	080S	240E	4304740477		Federal	GW	APD	C
CWD 9D-32-8-24	32	080S	240E	4304740478		Federal	GW	APD	C
RWS 6D-9-9-24	09	090S	240E	4304740479		Federal	GW	APD	C
RWS 13D-9-9-24	09	090S	240E	4304740480		Federal	GW	APD	C
NBZ 6D-29-8-24	29	080S	240E	4304740483		Federal	GW	APD	C
NBZ 1D-30-8-24	30	080S	240E	4304740484		Federal	GW	APD	C
NBZ 2D-30-8-24	30	080S	240E	4304740485		Federal	GW	APD	C
NBZ 3D-30-8-24	30	080S	240E	4304740486		Federal	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS